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**Summary**

* 11+ years of professional experience in Information Technology (Java and J2EE technologies).
* Involved in all phases Analysis, Design, Development, Implementation and Testing of Software Applications development life cycle.
* Over all 6+years of experience in designing and developing of enterprise based,EAI and Web application using Apigee and Java/J2EE technologies
* Over 7+ years of progressively responsible experience in testing, documentation, production support, applications developing for Banking/Financial Services, Insurance Retail / e-Commerce clients using J2EE/JAVA Architecture and Kafka
* Using REST and Graph QL to create Cassandra data services.
* Strong working experience in application development using JDBC, Servlets, JSP, Java Beans, JMS, Struts, spring, Hibernate and Web services
* Implement KSQL for easy transformation of data within the pipe.
* Hands on experience with Node.js. Express.js. Next.js, Redis.
* Worked in container based technologies like Docker. Kubernetes and Open shift
* Experience working with big data and real time/near real time analytics and big data platforms like Hadoop, Spark using programming languages like Scala and Java.
* Strong Knowledge and understanding of NoSQL Databases like Google Big Table. Google Big Query Couch Base
* Have good experience and exposure on most of the J2EE technologies like Spring3.0, Restful Web service, Hibernate. EJB. JMS, JDBC, Servlet. JSF, JSP, XML, XSLT, Java Script.
* Design and developed web application using JSF, Spring Web Flow, AJAX technology and front end UI using] SF, Apache My Faces and Prime Faces UI components.
* Experience with Agile development methodologies including Extreme Programming XP. Agile and SCRUM. Enthusiastic in learning new technologies and methodologies.
* Developed common we components which can be used across several applications using Stencil.
* Knowledge of functional programming and experience with frameworks like Scala and Kotlin.
* Hands on experience in Java/J2EE technologies, Algorithms. Data Structures, frameworks including ExtJS, High charts MVC. JAVASCRIPT. HTML JSP, Struts, spring, Web Services. Ibatis. JDBC, SQL, Oracle Stored Procedures and Functions.
* Having good knowledge in NOSQL data bases like Dynamo DB and Mongo DB Concepts. CRUD operations and aggregation framework.
* Familiar with KSQL windows functions such as windows hopping and tumbling.
* Machine Learning algorithms like Classification, Clustering. Time Series, Text Analytics. Deep Learning models using Tensor flow. Code in Python, Scala, R. JavaScript. Rust. Spark. Hadoop including build servers. Data pipeline. ETL work with Cloud services AWS, IBM.
* Hands on experience in managing Docker Containers using Kubernetes with zero downtime deployment.
* Worked with Open Shift platform in managing Docker containers and Kubernetes Clusters.
* Deliver Big Data Products including re-plat forming Legacy Global Risk Management System with Big Data Technologies such as Hadoop. Hive and HBase.
* Expertise with Relational databases such Oracle, PostgreSQL SQL server and MYSQL, PL/SQL.
* Using Kotlin for implementing new modules in the application.
* Tested REST and Graph QL API logic using postman.
* Hands on experience in Installing, configuring and using Apache Hadoop ecosystem components like Hadoop Distributed File System (HDFS), Map Reduce, PIG. HIVE, HBASE. Apache Crunch, ZOOKEEPER. SCIOOP, Hue. Scala, Solr. Git, Maven, AVRO, JSON and CHEF
* Configured WebApplicationContext as a Context Listener in the web.xmI file to Integrating Spring with JSF.
* Experience in developing web applications using technologies like HTML, Java Script, AJAX, DOJO, JSON, CSS, JSP Tag libraries, JAVA11, and GWT.
* Involved in designing and creating the Database Tables using PostgreSQL Database.
* Experience in developing web-based applications using Python, Django, PHP, Angular JS, VB, C++, XML, CSS, HTML, DHTML, JavaScript and J Query.
* Worked in React JS for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React concepts.
* Using Jenkins AWS Code Deploy plug-in to deploy to AWS
* Worked in all phases of Software Development Life Cycle SDLC using Agile Methodology.
* Used Hibernate to store the persistence data into the PostgreSQL database and wrote HQL to access the data from the database.
* Worked on Apache Flink to implements the transformation on data streams for filtering, aggregating, update state.
* Used Kubernetes Linux container for deploying and scaling containerized applications.
* Implement Cl /CD processes using AWS Code commit. Code Build. Code Deploy, Code Pipeline, Jenkins, Bit bucket Pipelines, Elastic Beanstalk
* Full Stack Modern Progressive Web Apps - ReactS, Redux, Graph QL.
* Have knowledge on Kotlin Android Extensions framework.
* Deployment automation AWS EC2 instance mirroring, Web Logic domain creations and several proprietary middleware installations
* Ability to work in new technologies as per project needs. Learned and worked in Extjs. Highcharts. Azure and AWS Cloud. Hadoop. SSRS, Web sphere Commerce Server, Adobe Flex 3.5 and informatica.
* Developed code with Java SDK to connect with AWS Services. Worked with $3 for storing and retrieving data stored in the 53 bucket's. AWS SQS for bulk email processing Data backup and archiving on AWS using $3 and Glacier and Dynamo DB to store the data for metrics and backend reports.
* Implemented Agile Methodology for project Management.
* Hands on Experience on Data Extraction, Transformation. Loading Data, Data Visualization using hortonworks Platform HDFS, Hive, Sqoop. Hbase. Oozie, Beeline, Docker, Yarn, impala, spark Scala, Vertica. Oracle. JSON, MS-Sql.
* Experience with Apache Kafka and Zookeeper apart from JMS as messaging service.
* Upgrading of Web logic 10.3.0 server instances to Web logic 10.3.5 Server.
* Producer API's are exposed via proxy using APIGEE
* Implemented REST Micro services using Spring boot. Generated Metrics with method level granularity and Persistence using Spring AOP and Spring Actuator
* Have experience in a API Management Technologies for more than 2 years in Apigee
* Experienced in Apache Spark for implementing advanced procedures like text analytics and processing using the in- memory computing capabilities written in Scala.
* Extensive experience in development and implementation of ORM framework Hibernate/ Hibernate with Spring Data Access.
* Experience in developing Micro services using Spring Boot. Netflix 055 (Zuul. Eureka, Ribbon, Hystrix Feige Spring Cloud Server and followed domain driven design.
* Wrote roll out procedures and plans. Environment was mixed Windows and AIX, CSS, XML, HTML Knockout.js, Hbase, NoSql, XSLT, projects written in C.
* Good knowledge on spark components like Spark SQL MLib. Spark Streaming and Graphx
* Load the data into Spark RDD and do in memory computation to generate output response.
* Proficient in writing ANT, Maven builds script to automate the application build and deployment.
* Good experience in developing and updating a web page using HTML5, CSS3, Angular JS, React.js, Java Script, backbone.js, and J Query across various browsers and thereby achieving cross browser compatibility.
* Good experience in developing customized policies in Apigee Edge and developing API's in Apigee Baas
* The mobile application was developed with JAVA mixed with Kotlin using Android Studio and Web API with .NET Core 2 using Visual Studio.
* Used Agile/Scrum methodologies to develop pioneering Mobile Applications that catered to customers' needs and demands in ever-changing Greenfield environments
* Involved in SDLC of application developed using AGILE methodology
* Experience and knowledge in Microsoft Azure tools such as ADLSADF, Azure DevOps and Dremio
* Built uDeploy workflows for deployment automation of JAVA and NET applications
* Experience in developing enterprise level solution using batch processing (using Apache Pig) and streaming framework (using Spark Streaming, apache Kafka & Apache Flink).
* Implemented Spark using python and Spark SQL for faster testing processing the data.
* Involved in setting up cluster environment for Web Logic Server integrated with multiple workflows.
* Deployment infrastructure with Terraform for azure
* Implemented Node.js server side code to interact with Mongo DB to store & retrieve data using Mongoose drivers.
* Setting up DevOps Continuous Integration (C) and Continuous Development (CD) pipeline using tools like Jenkins, Docker, Artifactory, GitHub and AWS Code Pipeline.
* Experience in developing and supporting with API Management tool- Apigee
* Developed Spring Boot. REST API end points implementing messaging queue for a supply chain delivery system and Used Spring Core annotation-based configuration for Dependency Injection.
* Leveraged and integrated Google Cloud Storage and Big Query applications, which connected to Tableau for end user web- based dashboards and reports.
* Developed python scripts in order to migrate information from Oracle to Mongodb
* Experienced in working with multiple databases like Oracle, SQL Server, Cassandra and My SQL.
* Functional knowledge in implementation of AWS Cloud based technologies like Elastic Servers, EC2 Instance and S3.
* Experience in using JSP and Servlets to create web interfaces and integrating apache tools like Kafka
* Used Scrum Agile methodology with regular 3-week Sprint cycles working on planned/groomed user stories. Daily Scrum. Sprint cycle Reviews, Retros and planning meetings in the presence of Product Owner. Scrum Master
* Involved in the development of real time streaming applications using PySpark, Apache Flink Kafka. Hive on distributed Hadoop Cluster.
* Proficient in Elastic search, data modelling and querying using log aggregation, data extraction and reporting using Elastic search. Log stash. Kibana
* tools.
* Experience with core java/JDK 1.6, 1.7. MongoDB, NoSQL/SQL GIT. JSON and DB2.
* Experienced with Perl, Shell scripting and test automation tools like Selenium RC, Web Driver and Selenium Grid.
* Experience in Azure snowflake
* Wrote scripts for creating, configuring, starting web logic servers using WLST.
* Developed Python Mapper and Reducer scripts and implemented them using Hadoop streaming.
* Experienced in performing Data driven testing to validate the components displayed on the website using Selenium.
* Implemented to reprocess the failure messages in Kafka using offset id.
* Setup and configured large Enterprise Weblogic Clusters utilizing BEA's Weblogic 10 and 9.2 MP1, wrote scripts and Java that utilities that determine the performance of the Staging and Production sites.
* Involved in improving the performance and optimization of the existing algorithms using Spark
* Responsible for creating and maintaining architecture for Restful API using Spring Boot
* Experience in migrating data from Oracle database using Spring JDBC to Apache Cassandra (Datastax) NoSQL Database
* Implemented APIs using play framework in Scala to perform analytics and persist results in Elastic search
* Configure and manage web apps deployments in Azure cloudA cloud enthusiast
* Using APIGEE configuration and generated proxies service discovery definition, telemetry definition, logging and security
* Used Scrum Agile methodology with regular 3-week Sprint cycles working on planned/groomed user stories. Daily Scrum, Sprint cycle Reviews, Retros and planning meetings in the presence of Product Owner. Scrum Master
* Modelling the Business Processes using Web Sphere ESB. Web Sphere Business Modeller & BPMN Stencil.
* Performed service level testing for Web services using Soap UI, Postman and Apigee
* Responsible for Development of Web page using HTML5, JavaScript, j Query, React.js, Immutable JS, CSS, SASS/SCSS including Ajax controls and JSON.
* Implemented Frame work for Selenium scripts using Java.
* Initiated the Automation framework using Selenium Web Driver to run test cases in multiple browsers and platforms.
* Extensively worked on Spark using Scala on cluster for computational (analytics), installed it on top of Hadoop performed advanced analytical application by making use of Spark with Hive and SQL/Oracle
* Exposure to AWS and Docker
* Hands on experience in creating API Prixy's in Apigee Edge using Node.js, Java Script as well as out of box Policies
* Created and exposed Restful APIs using Spring REST and Spring Boot
* Highly motivated software engineer and experience in developing in web applications using JavaScript, Backbone.js and Coffee script technologies.
* Good knowledge in developing multi-threading applications.
* Used Babel as a transpiler, Web Pack as the module bundler in React.js and Redux.
* Good knowledge on SoapUI tool to unit testing SOA based applications.
* Ability to understand and use design patterns in application development.
* Experience in OOAnalysis, OODesign using UML.
* Developing UDFS in java for hive and pig and worked on reading multiple data formats on HDFS using Scala.
* Used Scrum Agile methodology with regular 2 week Sprint cycles working on planned/groomed backlogs. Daily Stand Ups, Sprint cycle Reviews, Retros and Planning meetings in the presence of Product Owner, Scrum Master and Stake Holders
* Expert in implementing dynamic web applications using Application Servers like BEA Web Logic, IBM Web Sphere and Apache Tomcat and deploying in various environments like Windows and Linux.
* Used Spring Kafka API calls to process the messages on Kafka Cluster setup.
* Extensively worked on Spark using Scala on cluster for computational (analytics), installed it on top of Hadoop performed advanced analytical application by making use of Sparkwith Hive and SQL/Oracle
* Expertise in writing complex SQL queries in Azure snowflake to test pre and post ingestion activities
* Architected Heroku ENVS, AWS services (EC2.S3.SNS, RDS, ElasticSearch,etc.).Supported all hardware, software, and manufacturing efforts including release management, monitoring, and escalation procedures
* Experienced in working with Spark eco system using SCALA and HIVE Queries on different data formats like Text file and parquet.
* Used Scrum one of the Agile methodologies to emphasize face to face communication and make sure that iteration is passing through full SDLC
* Deep hands-on experience on building scalable web service architectures with various relational (MySQL, SQL Server. Red Shift), and distributed database systems (GraphDB, Mongo DB. Elastic Search, Redis). Designing, Deploying. Administering, and Monitoring, Optimizing large Distributed data Clusters using MongoDB, Elastic Search.
* Worked with NOSQL database to store JSON like dynamic connections data.
* Experience in working with Log4j, J Unit and developing ANT and MAVEN Scripts for enterprise applications.
* Hands on experience in using Integrated Development Environments like Eclipse 4.2.x/ kepler/Indigo, Net Beans, ColdFusion and RAD7.
* Experience in RDBMS like Oracle, SQL Server, Netezza, MS Access, DB2/AS400 and MySQL.
* Extensive experience with SQLs/Stored Procedures.
* Experience in UNIX shell scripting, FTP/SFTP and file management in various UNIX environments.
* Strong programming skills in designing and implementation of multi ter applications using web-based technologies like Spring Boot

**Technical Skills**

**Programming Languages** Java, Java 8 C, C++, SQL   
J2EE Technologies Servlets, java11, JSP, JDBC, JNDI, OSGI, EJB, RMI, ASP, Python.  
**Frameworks** Jakarta Struts, Spring, Spring MVC, JSF 2.0(Java Server Faces), Hibernate 4.0, Tiles, iBatis, Validator   
**Web Technologies** HTML, DHTML, JavaScript with J query, Ext JS, AJAX, CSS,CMS, Yahoo UI, ice faces API , Angularjs, Node.js, Backbone.js,Stencil JS,Next JS ,  
**XML Technologies** XML, XSLT, XSL, HTML5, DHTML, XSL / XSL-FO, JNDI, LDAP, SOAP   
**Application/Web Servers** IBM Web Sphere, IBM HTTP server, Web Logic, Web Logic Portal, JBoss, jBPM, Apache Tomcat, OC4J   
**Databases** Oracle, SQL Server, MySQL, DB2   
**Messaging Systems** JMS, IBM MQ-Series   
**IDE Tools** IBM Web Sphere Studio Application Developer (WSAD), RSA, RAD, Eclipse RCP, Jdeveloper, Net Beans

**Big Data:**  Hive, Hadoop, Big data, hue, oozie, sqoop, Storm, Kubernates, Kafka, Elastic Search, HDFS, Zookeeper, Map Reduce, hive, pig, Spark, flume.

**Professional Experience**

**Client: PWC, Tampa, FL January 2022 to Till Now**

**Role: Sr. Java Full stack developer**

**Roles & Responsibilities**

* Work with external teams in TRP to check the requirements and help them in creating the scenario and job json files for data reconciliation process.
* Used ScalaTest for writing test cases and coordinated with QA team on end to end testing.
* Configured Hibernate, spring and My Faces] SF to map the business objects to Database using XML configuration file.
* Gather the data from different resources and store in database and change data for data analysis of system requirements and performance.
* Developed Spark Applications by using Scala, Java and implemented Apache Spark data processing project to handle data from various RDBMS and Streaming sources.
* Experience with build tools like Gradle Kotlin DSL.
* Implemented Hadoop and big data analytics
* Strong experience in working on user interface applications and professional web applications using HTML Angular JS/2.
* Node JS, React JS. Stencil JS. Backbone JS, Vue.js.
* Developed the application using Hibernate and Spring Framework.
* Developed Micro Services deployed on RH Open Shift for ingestion of high-volume data into Google Cloud (Google Big Query)
* Involved in developing Ul using Spring MVC framework.JSP, JSTL, HTML5, Css, JavaScript, Jquery, AJAX and Angular 11.
* Good experience with RUP, Agile methodologies. Using Kotlin for implementing new modules in the application.
* Extensive working experience on Apache Kafka, Confluent Kafka, Kafka Streaming using KStream KTable, Grupesia KSQL.
* Analyzing Hadoop cluster and different Big Data analytic tools including Pig. Hive, HBase and Sqoop. Improved the Performance by tuning of HIVE and map reduce.
* Designed and developed a full-stack funding website based on Node.js, ReactJS. Next.JS. Word press, PHP and Slim Framework.
* Enhanced performance of jackpot application by 80% by designing new architecture to use s3 files to save data instead of Aurora My SQL.
* Experience with UI libraries like Data tables. Highcharts. Jquery.
* Created Angular 11 Directives, Components, Pipes, Inject able across the whole system, such as to build the custom filter.
* Experienced using Type Script to program from Angular 9 to Angular 14 and developed web applications.
* Used NOSQL database Amazon dynamo DB to store data of reporting Application.
* Experience with the Cloud(Azure) DevOps - Infrastructure and Platform as a service
* Experience and in-depth Knowledge of understanding in the strategy and practical implementation of AWS Cloud Specific technologies including S3, VPC, RDS, SQS, SNS, Cloud Front. Cloud Formation, Elastic Cache, Cloud Watch Red Shift. Lambda, SNS, Dynamo DB.
* Knowledge in developing applications in a single page (SPAs) using various JavaScript frameworks like Angular.js, Angular 13, React.js and Twitter Bootstrap like Grids, Toolbars, Panels, Combo - Box and Button etc.
* Responsible for stencil design, reflow and wave solder profile.
* Experience with Docker Containers, leveraging Linux Containers and AMI's to create Docker Images/containers and kubernetes.
* Worked on Kubernetes cluster as a part of deployment activity. Familiar with Open Shift commands mainly for deployment also created yml files for using a swagger API within UI.
* Developed Object-Relational (O/R) mapping using Hibernate 3.0.
* Created and managed AJAX calls in the application, integrated with the JSF controls.
* Developed mock data generation feature that is integrated with Graph QL IDE interface to allow users to send queries against their custom generated schema and render mock results in order to familiarize users to the Graph QL syntax.
* Experienced in working with Aqua logic Integrator ALINT which is a combination of WLI Web logic Integration and ALSB Aqua Logic Service Bus.
* Maintained the user accounts RDB, Dynamo DB, SES, SQS and SNS services in AWS cloud.
* Developed native android application using Android SDK (Java and Kotlin) in an Agile (Scrum and Kanban) environment.
* Java 8, REST APIs, RPC protocols, UNIX, Scala, Kotlin, Go, Rust, C#, Ruby, Python, HTML client and server-side JavaScript, CSS.
* Build Big Data Analytics and Visualization platform for handling high-volume batch-oriented and real-time data streams.
* Written Micro Service using spring Boot and deploy into open shift to query the data from Google spanner/Big query.
* Build Rest full API with Java 1.8 and spring boot
* Imported data from AWS 53 into Spark RDD. Performed transformations and actions on RDD's.
* Developed Data Access Object (DAO) persistence layer using Hibernate 3.0.
* Involved in designing and creating the Database Tables using Postgre SQL Database.
* Responsible for build and deployment automation using VM WareESX, Docker, Kubernetes containers and Ansible Implemented the snowflake in the cloud and integrated with the on-premise systems.
* Experience in making the Devops pipelines using Open shift and Kubernetes for the Micro services Architecture. O Extensively used Kubernates for service Discovery and Load Balancing.
* Expertise in Data Analytics by creating interactive Charts and maps using JAVA, High charts/High maps, JSON and jquery.
* Designed FACADE design patterns for APIGEE using JAVA platform
* Analyzed different big data analytic using Hive import data from RDBMS to HDFS.
* Exposure to NoSQL database programming - Apache Cassandra.
* Implemented an express-graphql library to mount a Graph QL API server on the user-configured HTTP endpoint.
* Experience using Dependency tools like Ruby's Bundler or Rust's Cargo to manage dependencies.
* Used GIT as source code collaborator and github for maintaining code and documentation.
* Used Java8 Method References feature to point to methods by their names.
* Designed the application by implementing JSF Framework based on MVC Architecture with EjB, simple lava Beans as a model, JSP JS, Prime Faces components as View and Faces Servlet as a Controller.
* Configured Docker containers and Kubernates to manage dozens of micro services.
* Implemented React router for building the single page application.
* Experience with core java/ JDK 1.6, 1.7. MongoDB. NoSQL/SQL GIT. JSON and DB2.
* Using lambda expressions, Stream API, optional and JODA time features provided by Java 8.
* Familiar with Solana smart contract development, deploy using Rust and Anchor framework and integrate with Vue, and good experience in compound protocol. AMM, CPMM, Flash Loan, Staking, Farming, Uniswap, Pancake.
* Have knowledge about scala and alternative JVM application development environments like java and kotlin.
* Used React JS for tinplating for faster compilation and developing reusable components.
* Design and developed the application using React with internal frameworks (Remix and GSSP framework).
* Implemented a recursive algorithm to parse large Graph QL introspection queries into a dot file format in order to visualize the one-to-many relations between schemas in a SVG format.
* Worked excessively on core JAVA/Kotlin/SWIFT concepts like polymorphism, inheritance, serialization, Synchronization and exception handling.
* Experience in Setting up the build and deployment automation for Terraform scripts using Jenkins.
* Created a CI/CD pipeline using AWS Code Commit. AWS Code Build. AWS Code Pipeline to build and deploy AWS Config rules to monitor configuration of various resources in Pearson AWS Platform.
* Implemented the Drill Down methodology for the High charts and High maps.
* Used Spring Boot Actuator to monitor and manage the application in production environment
* Setting up the build and deployment automation for Terraform scripts using Jenkins
* Mentored Sales. Technical and other Project teams and guided them in Agile methodologies and operational excellence
* Complex Hybrid model(s) of Waterfall and Agile
* Lead the team in developing real time streaming applications using PySpark. Apache Flink Kafka, Hive on distributed Hadoop Cluster
* Worked on the Kotlin for building the backend components and API resources, experience working on] sonAPI for creating multiple API'S.
* Server less with Azure Function for processing xml and Json data
* Involved in the migration of the applications from tomcat 5.5 to Web Logic Server 10.3
* Design and develop application codes using Java/JEE, XML SOAP, REST, Spring Framework, and Hibernate Framework.
* Used APIGEE Management API's for certain operations
* Analyse design and deterministic coding, programming and integration activities based on general objective or product of solution using java11
* Worked on React JS Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags.
* Created Java J2EE application to View Data in MongoDB
* Using lambda expressions, Stream API, optional and JODA time features provided by Java 8.
* Used **Java 8 Method References** to point to methods by their names and used **functional Interfaces.**
* Experience in developing enterprise level solution using batch processing (using Apache Pig) and streaming fram (using Spark Streaming, apache Kafka & Apache Flink).
* Deployed the WAR. JAR and EAR applications in Web logic 10.x.11g, 12c Responsible for application changes across different platforms- development, testing and production environments
* Building and Implementing ETL process developed using Big data tools such as Sparkscala/python), Nifi.
* Defined collections to store data in MongoDb
* Implemented latest Kafka consumer incremental rebalancing.
* Experience in using Kotlin with Android Studio and Eclipse.
* Develop new UI application for Jackpot using React Material UI and AntD.
* Collaborate with development team on My SQL data sharding, query optimize, memcached setup.
* Using Jenkins 2.0 AWS Code Deploy plug-in to deploy to AWS
* Building Rest full API using Java and spring boot
* Utilized working knowledge of J2EE/Java and Spring, and Hibernate to troubleshoot technical issues (error messages, bugs with the software, availability).
* Azure Network Security implementation
* Implemented Ajax functionality. Performed migration of Data Layer to Kotlin language for upcoming beta release.
* Involved in Web logic 11g/10/9.2 testing and analyzing performance metrics and creating respective Web logic resources.
* Configuring windows APIGEE servers using FTP and HTTP protocol
* Used Hibernate to store the persistence data into the PostgreSQL database and wrote HQL to access the data from the database.
* Worked on Rest Web services for backend services, used Couch base DB (NoSQL) for database services
* Developed Spark Programs using Scala and Java API's and performed transformations and actions on RDD's. Involved in converting Hive/SQL queries into Spark transformations using Spark RDD, Scala and Python.
* Developed scripts start, stop, backup recovery processes for Web logic application server administration. Developed WLST/JYTHON, ANT scripts. UNIX shell scripts to automate the deployment process.
* Strong understanding of common API technologies, such as OAUTH. SAML. Spring Boot and Micro services
* Worked on transition from legacy products to newer version of APIGEE Edge
* Developed reporting dashboards, which processes large amount data that are stored in Bastearth and MySQL platforms and generates reports and displays in dashboards.
* Good knowledge of maintenance and production support by integrating all the modules and debugging production logs thereby stabilizing the system.
* Worked on Node.js Middleware framework like Express.js and Hapi.js and Yoemon, essentially developed micro services and serve them through middleware. Served any Client-side libraries through micro service.
* Proficient in Elastic search data modelling and querying using log aggregation, data extraction and reporting Elastic search. Log stash. Kibana tools
* Designing and implementing the Data Visualization components using D3. ReactJS, High charts.
* Used Node.JS, React.JS, and Backbone.JS MVC framework for developing the Single Page Application (SPA). Backend development done using Node.js, Koa, Cassandra, and Redis.
* Implemented the Restful API using Sequelize.js with Node.js (hapi.js framework.
* Used JSON Schema identifier to process the parameter files quicker to avoid any exceptions in next steps.
* Coaching the Project Management teams to transform Waterfall models to Agile environment
* Building messaging services with azure service bus.
* Used Kafka stream state store for aggregations.
* Involved in doing a performance benchmark of Web logic server by using Load runner.
* Used Angular 13 as framework to create a Single Page Application (SPA) which can bind data to specific views and synchronize data wif server by using JavaScript and TypeScript programming.
* Developed Pl-Sql store procedures to convert the data from Oracle to MongoDB
* Used props, states, keys, refs in React.js to build the UI components.
* Developed scripts to handle auto deploys to QA environment using Jenkins and git configurations on code pushes to various micro services.
* Worked with Container service Docker with build port and other utilities to deploy Web Applications.
* Strong Database design and development experience, which includes developing Stored Procedures, functions using SQL and PL/SQL in MS-SQL, Oracle, DB2, PostgreSQL databases.
* Worked with Spark for improving performance and optimization of the existing algorithms in Hadoop using Spark Context. Spark-SQL Data Frames, Pair RDD's
* Deployed Spring Boot based micro services Docker container using AWS EC2 container services and AWS admin console.
* Developed user interface by using the React JS, Flux/Redux for SPA development.
* Closely worked with Kafka Admin team to set up Kafka cluster setup on the QA and Production environments.
* Used APIGEE Killer to check the performance of each component of APIGEE product and fixed lots of issues
* Meticulously planning projects of 12.000-hours each, to deliver new insurance products in agile methodologies
* Converted the data model, api communication service layer and UI layer to Kotlin.
* Deploying docker images as a Fargate in AWS.
* Worked extensively with AWS services like EC2, S3, VPC, ELB, and Auto scaling Groups, Route 53, IAM, Cloud Trail, Cloud Watch, Cloud Formation, Cloud Front, SNS, and RDS.
* Developed static and dynamic Web Pages using HTML5, CSS4, Angular9, and Bootstrap.
* Also worked extensively on Google cloud storage big query and computer platforms.
* Created Docker containers and Docker consoles for managing the application life cycle.
* Used React JS to create custom components for data manipulations and to display data in company standard format.
* Develop ETL Process using SPARK, SCALA. HIVE and HBASE. O Developed REST APIs using Scala, Play framework and Akka
* Deployment of azure services fabric clusters
* Setup full CI/CD pipelines so that each commit a developer makes will go through standard process of software lifecycle and gets tested well enough before it can make it to the production.
* Extensive experience working on Spring IOC/ Dependency Injection and all Spring modules. Struts Framework Hibernate. Struts.
* Involved in improving the performance and optimization of the existing algorithms using Spark
* Implemented Kafka Stream to retry error topic record.
* Automate report generation in MongoDB using java script, shell scripting, sed, java
* Using Java8 developed API’s as per the business cases analyses the current API with Spring Boot.
* Building web app with azure service fabric.
* Implemented APIs using play framework in Scala to perform analytics and persist results in Elastic search
* Using Agile and Scrum methods to make sure all goals are captured and the demands of all Stakeholders are addressed
* Used Micro service architecture with Spring Boot based services interacting through a combination of REST and Apache Kafka message brokers.
* Used Log4j2 utility to generate run-time logs and NGNIX for reverse proxy server process to load balancing.
* Configured Staging and Testing and Production environment for APIGEE Edge and APIGEE Cloud-based site.

**Environment:** Eclipse, Visual Studio Code, Java 8,Java11,Next js, Postman, Dynamo DB, React, High charts, bootstrap, J2EE, Spring MVC, typescript, Hibernate JPA,Ksql, JSF, Rust, Stenciljs, Kotlin, Kubernates, Aura My SQL, Postgre SQL Micro services, NextJS Kotlin, gateway, Restful Web services, Putty, AWS, Git, Spark Cluster, STS, Gradle, Angular 9/11/12/13/14.

**Client: AbbVie, Chicago, IL November 2018 to December 2021**

**Role: Sr.Java Full stack developer**

**Roles & Responsibilities**

* Developing application service components and configured beans using Spring IoC, creation of Hibernate mapping files and generation of database schema
* Developed application service components and configured beans using SpringIoC, creation of Hibernate mapping files and generation of database schema.
* Involved in using React]S components, Forms, Events, Keys, Router, Animations and Flux concept.
* Migrated ive QL queries on structured data into Spark QL to improve performance.
* Wrote some scripts using Scala, Python & Golang (with some C. C++ and rarely Rust.
* Very good understanding and working knowledge on real time stream processing using Kafka stream and KSQL.
* Provide expertise in Kafka brokers, zookeepers, Kafka connect, schema registry, KSQL Rest proxy and Kafka Control.
* Designed dynamic and multi-browser compatible pages using HTML, CSS, JavaScript, Angular Material, Typescript, and Angular 13.1.2.
* Implemented Angular 11 Router to enable navigation from one view to another.
* Years of experience in development and deployment of enterprise applications on Web logic, and Tomcat application servers
* Worked with GraphQL queries using Apollo GraphQL Library and Next JS.
* Developed REST APIs using Scala and Play framework to retrieve processed data from Cassandra database
* Architected the frontend solution using React, Relay and Graph QL. Lead the UX and design outsourced teams helping with product ideation to creation.
* Good knowledge on Secret & Configuration Management. Batch Execution, Horizontal Scaling by using kubernetes.
* Used JSF framework in developing user interfaces using Prime faces UI Components, Validator, Events and Listeners for handling request processing.
* As part of big query am currently working on implementing standard/legacy SQL queries in Buery.
* Proficient in RDBMS concepts and worked with My SQL, Oracle, Postgre Sql. DB2 and NoSql database such as MongoDB.
* Advocated Scrum Diamond to customers & internal management, and organized Agile Ceremonies to effectively plan & manage IT projects and established processes to measure their progress on a daily/regular basis
* Developed Restful web services using Apache Camel, spring boot and configured Kibana as a visualization dashboard.
* Participated in code review and mentoring sessions and used GIT as version control and GIT Bashfor GIT interactions.
* Involved in developing application using Postgresql and wrote SQL and PL/SQL queries to test the data that was sent through the external REST API calls.
* Monitored Web logic server resources using Wily 7.0 Introscope.
* Taking advantage of the MVC pattern of the Angular7/8 and Knockout.js framework to accomplish the single page application and produce higher maintainability of the code.
* Created and managed AJAX calls in the application, integrated with the JSF controls.
* Working on Active MQ Messaging Service for Integration.
* Worked on migration Microsoft azure service to AWS service for a project.
* Moved the project to Java 8 to extensively use Lamda expressions and have better connectivity to Cloud in addition adding spring boot Libraries and UI Enhancement.
* Used AWS to deploy the project on EC2 instance Implementation of the Business logic layer for MongoDB Services.
* Building Node JS with azure service fabric.
* End to End Integration development from JIRA to Service Now using Restful calls using C++/ JAVA/ Groovy.
* Experience with AWS (EC2. IAM. EBS, S3, RDS, SES, ELB, Cloud Formation, Elastic Cache. Cloud Watch Lambda: SNS Dynamo DB.
* Extensively worked on Spark using Scala on cluster for computational (analytics), installed it on top of Hadoop performed advanced analytical application by making use of Spark with Hive and SQL/Oracle.
* Developed pages using JSTL and JavaScript libraries and performed validations on UI data using JSF Validators. Jquery and JavaScript.
* Implemented Kotlin with Android content providers for implementing features like sending E-mails, SMS, etc. from the app • Used Android Kotlin integrated Push Notifications to notify user updates for Account information.
* Created a data pipeline through Kafka Connecting two different clients Applications namely SEQUENTRA and LEASE ACCELERATOR
* Created Dynamic routing mechanism and customized policies using Node JS in APIGEE Edge Ecosystem
* API deployment with service fabric
* Developed a shell script which picks up and changes the server commands for various other scripts to identify the java 8 version.
* Configured and monitored JNDI, security realms. Configured Apache web server and Web logic plug-in.
* Designed Graph QL to build client applications by providing an intuitive and flexible syntax and system for describing their data requirements and interactions.
* Recommended and developed strategy for integrating internal security model into new projects with Spring Security and spring boot.
* Created RFP (Request for Proposal) micro service to provide Restful API utilizing spring boot with Spring MVC.
* Used Hibernate mappings, relationships between tables and entity classes to access and update information in the database.
* Skilled in leading frameworks as React.js to build high-quality, scalable and reusable components and Front-end solution.
* Amazon S3 storage can be used to store the files created by OFT and AWS SNS can be used for handling OFT email notification.
* Involved in converting Hive/SQL queries into Spark transformations using Spark SQL, Python and Scala.
* Instructed teams on best practices around PCF and spring boot.
* Created a mock UI web app in Angular 8 to demonstrate micro services and designed and developed the authenticating portal using framework Angular 8 along with HTML5, CSS3 and Type Script.
* Understood various components with in APIGEE platform so that issues can be resolved when needed
* Developed Reporting Dashboard which will generate reports and reduce manual intervention for support activities. Developed with Spring MVC, Core Java and Sybase.
* V2 API testing on the Advance REST Client and SoapUI.
* Conceptualized, designed, and implemented automated functional API test cases using SOA test, and Soap UI.
* Developed Restful API's using APIGEE platform
* Install and configure Sun ONE Web server iPlanet. Apache Web server and IIS Web server and integrated
* Used Postman API to get convenient, visual display of query results.
* Developed Managed beans in JSF to handle the presentation logic.
* Used various Java APIs like Apache POI, Java Email, I Text etc. as part of test automation.
* Configured Docker containers and Kubernates to manage dozens of micro services.
* Developed Automation Framework for Acceptance Testing using Cucumber BDD and JUnit.
* Created a End to End Framework for Acceptance Testing using Cucumber, JDBC, Maven, Web Driver, Java and TestNG.
* Developing BDD scripts with Cucumber/Java and writing step definitions for behaviour and step definitions.
* Started the front end application with React and used state object React Class Component for general stateful management. Used selenium and cucumber for some part for automation testing as well.
* Developed   Selenium Web Driver Test   Automation Script for regression testing. Maintain scripts in between releases. Reproduce manually failures reported by   Automation scripts.
* Implemented client side interface using React.js, flux pattern and redux framework for SPA.

**Environment:** Java 8, J2EE, Angular 4/6/7/8,9/11, XML, CSS, Graph QL, Dynamo DB Spring, Hibernate, Struts, Web logic, and REST, Kubernates Jquery, Rust, AJAX, Next js,JSF, Postgre SQL,K SQL, Kotlin, ExtJS, JavaScript, JSP, Junit, Windows, Kotlin, JMS, Maven, Github.

**Role: Sr.Java full stack developer July 2016 to October 2018**

**Client: PNC Bank, Chicago, IL**

**Roles & Responsibilities:**

* Used Java, HTML, JDBC, JSP, Ant, JUnit, XML, JavaScript, Java11 and a proprietary Struts-like system.
* Setting up Java/J2EE development environment using Eclipse, Maven and Web Logic.
* Developed on Tomcat for a Web Logic deployment tools included Ant, JUnit, DB Unit, HttpUnit, Visual Source Safe, and Scarab.
* Developed the screens using AJAX, Jquery, HTML5, CSS3, and Angular 2 & 4.
* Built micro services using Docker, AWS Lambda, and Elastic Beanstalk.
* Involved to work with another developer to migrate an existing MS Access application to ColdFusion.
* Enhanced user experience with React's life cycle methods, including component Did Mount, should Component Update, component will Un mount, etc.
* Responsible for Continuous Integration (CI) and Continuous Delivery (CD) process implementation using Jenkins along with UNIX Shell scripts to automate routine jobs.
* Used Rabbit MQ as Java Messaging Service for producing and consuming data between applications.
* Integrated Spring Security with JDBC to manage user registration and login.
* Wrote SQL commands and Stored Procedures to retrieve data from SQL server database.
* Involved in migrating Hive queries into Spark transformations using Data frames, Spark SQL, SQL Context, and Scala.
* Implemented Restful web services using spring framework on back-end and Hibernate framework for ORM, Microsoft Azure for authentication and authorization.
* Worked with Cucumber in selenium including TestNG and Gherkin.
* Developed BDD tests using Cucumber by writing behaviour and step definitions & developed required Selenium support code in Java for Cucumber.
* Hands of experience in GCP. Big Query. GCS bucket, G-cloud function, cloud dataflow. Pub/sub cloud shell GSUTIL BQ command line utilities, Data Proc, Stack driver.
* Kubernetes is configured in the application for automating deployment, scaling, and management of containerized applications
* Build and maintain client-facing and internal web and debugging applications using React. Next is, and Azure.
* Used AKS Kubernetes to create new cluster and container management tool. Configured AKS clusters to monitor services and used to view pods health and performance.
* Assisted Manager by providing automation strategies, Selenium/Cucumber Automation and JIRA reports.
* Developed BDD tests using Cucumber by writing behaviours and step definitions. Developed required Selenium support code in JAVA for Cucumber.
* Assisted Manager by providing automation strategies, Selenium/Cucumber Automation and JIRA reports.
* Developed BDD tests using Cucumber by writing behaviours and step definitions. Developed required Selenium support code in JAVA for Cucumber.
* Developed Angular 4 Files and Used JavaScript to do the validation on the client end side.
* Wrote Groovy scripts to automate request chaining, security tests and load tests.
* Experience in Jenkins. Extensive working experience with Axios, mobx. Lodash, and Next JS .
* Involved into Code development and testing using JBOSS ESB (Enterprise Service Bus), Maven, Java 1.7, Restful Web Services.
* Implement the JavaScript/jquery frameworks such as React.js, Node.js for MVW/MVC framework.
* Consumed JSON APIs by using the Angular 2 resource and configuring it.
* Implemented Blue Prism User authentication by defining user roles, creating users and setting password policies.
* Built and Deployed Docker images on AWS ECS and automated the CI-CD pipeline.

**Environment**: Java, Angular 2 & 4, Oracle, SQL server, JSP, Reactjs, Stencil, Next JS Kotlin,JSF, HTML,Jenkins, CSS, JavaScript, JSON, Jquery, Ajax, Spring, Hibernate, JBoss, Kubernates, SVN, Rust, JSF, Subver

**Role: Sr.Java developer June 2014- June 2016**

**Client: Johnson and Johnson, India**

**Roles & Responsibilities**

* Created stubs to consume Web services.
* Involved in writing JSP and JSF components. Used JSTL Tag library (Core, Logic, Nested, Beans and Html taglib's) to create standard dynamic web pages.
* Implemented with Angular using its advantage including two way data binding and templates.
* Identified the defects through Selenium and ensured that business processes deliver the expected results and remain reliable throughout the production release.
* Incorporated react-redux for global state management, mainly for authentication process, and added redux-thunk for asynchronous handling.
* Developed Ruby on Rails 3 web applications using MongoDB and back-ground processes using Resque and Redis.
* Designed and developed the session module using J2EE for existing cold fusion application.
* Implemented build scripts using Maven and GIT technology for version control.
* Used CQL (Cassandra Query Language) to read from and write data into Cassandra database.
* Worked on NoSQL databases including HBase, Mongo DB, and Cassandra.
* Good experience in creating and consuming Restful Web Services.
* Designed and developed backend application servers using Python.
* Followed MVC Structure and used Angular JS to develop Single page Application.
* Managed application deployment using Python.
* Used Perl as a Scripting language for server-side scripting of web pages.
* Used Docker for containerizing, kubernetes for managing containers and GitLab.
* Upgraded Python 2.3 to Python 2.5, this required recompiling mod\_python to use Python 2.5.
* Enhanced user experience by designing new web features using MVC Framework like Backbone.js, and node.js.
* Used Solr queries on top of Cassandra to fetch the results.
* Automated tests were coded in Java Script with Froglogic’s Squish or SmartBear’sTestComplete for client applications and coded in Java with Selenium for web application testing.
* For each component, managed state with React's internal state object, set State (asynchronous) as minimal as possible.
* Extensively implemented Angular JS components ng-click, ng-repeat, ng-model, ng-show, ng-clude etc.
* Developed client GUI modules using Swing, Java script and Flash.
* Used JUnit for testing the application and Maven for building Projects.
* Used react-bootstrap for styling and responsive web design.
* Creation of a Tasty pie like module for Node.js - REST APIs design.
* Built Web pages that are more user-interactive using JavaScript and Angularjs.
* Developed JSP Views, Actions and delegating the tasks to corresponding session beans.
* Working on Struts Framework for developing the front-end application and extensively. Spring as middle tier for entire application.
* Involved in working with Struts Tiles for the common look and feel for a web application.
* Containerizing spring boot application using docker and deployed to kubernets cluster.
* Utilized React's life cycle, including compondent Did Mount, should Component Update, and component Will Unmount, etc for performance boosting and bug fixing.
* Working on Web Services using Java API for XML Services (JAX-WS) and supporting, building, deploying Web APIs Services.
* Connected server and database to update data information with Node.js and MONGODB.
* Wrote PL/SQL statements according to the need using Oracle 10g database.
* Working on an internal web-based client server application built with Struts 2 Framework using Oracle backend Database, working on establishing the relation for the different beans using the Hibernate.
* Involved in writing various components using Spring AOP and IoC framework.

**Environment:** Java , Struts Framework, Oracle, HTML, Kotlin,PL/SQL,Kubernates, JDBC, Stored procedures, Web Logic Application Server, Hibernate,Rust, Ant, JAX -WS Web Services, WSDL, EJB.

**Role: Java developer Oct2011-May 2014**

**Client: Macys, Inida**

**Roles & Responsibilities**

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Developed a prototype of the application and demonstrated to business users to verify the application functionality.
* Created Hibernate XML files and Java class files to map the object relation Mappings.
* Developing front end of application using HTML, CSS, backbone.js, JavaScript, jquery.
* Used Angularjs framework where data from backend is stored in model and populated it to UI.
* Prepared user documentation with screenshots for UAT (User Acceptance testing).
* Extensive experience in producing/consuming Rest based web services using JAX-RS, Jersey providers.
* Developed the administrative UI using Angular.js and Node.js.
* Developed and implemented the MVC Architectural Pattern using Struts Framework including JSP, Servlets, EJB, Form Bean and Action classes.
* Hands on experience with MVC JavaScript frameworks such as Backbone.js, Angular.js and Node.js.
* Developed and designed Interfaces using Swing.
* Developed the web layer using Spring MVC framework.
* Worked on a code generation framework that generated Java  Swing code from XML
* Developed web services in Java. Experienced with SOAP/WSDL. Have also designed and developed REST interfaces in Java.
* Developed Action Forms and Action Classes in Struts frame work.
* Developed Web API using Node.JS and hosted on multiple load balanced API instances.
* Implemented Struts Action classes using Struts controller component.
* Developed Web services (SOAP) through WSDL in Apache Axis to interact with other components.
* Used kubernets concepts like services, pods and replicasets for container archestration.
* Integrated Spring DAO for data access using Hibernate used HQL and SQL for querying databases.
* Implemented EJBs Session beans for business logic.
* Used parsers like SAX and DOM for parsing xml documents and used XML transformations using XSLT.
* Wrote stored procedures, triggers, and cursors using Oracle PL/SQL.
* Created and deployed web pages using HTML, JSP, JavaScript and CSS.
* WroteJUnit Test cases for performing unit testing.
* Used ANT automated build scripts to compile and package the application.
* Used Jira for bug tracking and project management.

**Environment**: Java, JSP, JDBC, Struts, Hibernate, Design Patterns, Kotlin, XML, PL/SQL Developer, Web logic, Apache Axis, ANT,kubernates, Clear case, JUnit, Web services, SOAP, XSLT, Jira.

**Education:**

* Bachelors in Computer science from NIT Calicut, India in 2011.