**Dinesh**

**Sr. Full Stack Java Developer**

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**PROFESSIONAL SUMMARY:**

9+ years of professional experience of developing enterprise applications using Object Oriented methodologies, enterprise technologies, frameworks and design patterns.

* Experienced with hands on development in Java, J2EE, Servlets, EJB, JSP, JDBC, and spring, Struts, Hibernate and JSF.
* Excellent design and programming skills in Java/J2EE, JavaScript, Struts, Spring, Angular js
* Exposed to all aspects of Software Development Life Cycle (SDLC) such as Analysis, Planning, Developing, Testing, and Implementing, and Post-production analysis of the projects and Sprint.
* Developed UI modules using Angular9, Node.js, React JS, Bootstrap, JavaScript, Ajax, jQuery, CSS3 and HTML5.
* Expertise in using inbuilt and custom Angular JS directives and filters to add functionalities to the web page.
* Experience in Angular 9.0 along with Bootstrap, CSS3 to create reusable components for RWD applications.
* Deployed Spring Boot based micro service Docker Container using Amazon EC2 Container Services using AWS Admin Console.
* Created and managed CI / CD and Docker deployment pipelines for custom application images in AWS.
* Experience in working with AWS services - EC2, S3, Glaciers, and IAM.
* Implemented spring boot micro services to process the messages into the Kafka cluster setup.
* Implemented Kafka producer and consumer applications on Kafka cluster setup with help of Zookeeper.
* Experience working in various Software Development Methodologies like Waterfall, Agile SCRUM.
* Experienced in application development for Cloud platforms using technologies Java/J2EE, Spring Boot, Micro Services, and REST.
* Developed end to end application using Spring Boot.
* Hands on experience with spring framework modules such as Spring MVC, IOC, AOP, JDBC, ORM, Spring Boot, Spring Microservices, Spring REST, Spring Eureka, and Hibernate, JPA ORM tools.
* Developed and deployed Multi-Tier Enterprise Applications using Tomcat, Web Sphere 8.0, and 8.5 Web and application servers.
* Experience in PL/SQL programming to develop Stored Procedures and Functions.
* Extensive experience in developing Microservices using Spring Boot and followed domain driven design.
* Experience in using build/deploy tools such as Jenkins, Docker, and OpenShift for Continuous Integration & Deployment for Microservices.
* Experience in Web Services using SOAP, REST, UDDI and WSDL and XML related technologies - XSD, DTD, XSLT, XPath, SAX, DOM, JAXM, JAXB and XML Beans.
* Experience in testing API’s by using Rest Assured, SOAP UI and Postman.
* Developed applications using latest technologies like EJB3.2, Spring 3.x/4.x, Hibernate3.2/4.x, REST based Web services (Axis2.0, JAX WS 2.0, JAX RS), Rule Engines (Drools4.1, ILOG).
* Extensively worked on Jenkins to implement continuous integration (CI) and Continuous deployment (CD) processes.
* Expertise with integrating enterprise applications using spring with Kafka and Zookeeper.
* Experienced in working with Spring JDBC Templates, JMS Templates, and Spring Rest Templates.
* Hands on experience in using Pivotal Cloud Foundry (PCF) to deploy and maintain Spring Boot applications.
* Experience with NoSQL DB’s like Mongo DB, Cassandra
* Experienced in using UI frameworks such as Struts, Cross browser compatibility development.
* Experience in messaging services using JMS API, Spring JMS, Active MQ, Rabbit MQ and MQ-Series API, Apache Kafka.
* Expert level skills on Angular JS, Angular 2/4/8, CSS3, HTML5, Node JS, jQuery, JavaScript, React JS AJAX, JSON, Tag Libraries.
* Knowledge on Build tool Jenkins with configuring check styles, Test coverage.
* Experience with controlling/tracking systems Subversion, Bit Bucket, and GIT.
* Good working knowledge of build tools: Ant, Maven and Gradle
* Continuous Integration and continuous delivery (CI/CD) as part of Devops environment.
* Experience in Full SDLC cycle which involves architecture, analysis, design, development, testing, Implementation, deployment, Enhancements, and production support using Agile and Waterfall Methodologies.
* Good knowledge on Object Oriented Analysis, Design and Object modelling using UML like Class diagrams, Use cases, Sequence and Test Cases.
* Experience in GoLang concepts like Slices, Maps, Structs, Interfaces, Go routines and Channels andextensive working knowledge with Microservices, Gokit, ORM GORM, cli, Gorilla Mux, go - hystrix,godoc
* Experienced in Behavior driven development (BDD) and Test-driven development (TDD) approach using SCRUM framework under Agile Methodology.
* Expertise in implementing applications with Model-View-Controller(MVC) pattern and implementing various Java/J2EE design patterns including Singleton, Factory, MVC, Front Controller, DAO, Data Transfer Object and Session Facade.
* Extensive experience in developing scalable reliable and efficient enterprise applications using in JAVA/J2EE Technologies which includes Servlets, JSPs, Struts, Spring, Hibernate, Microservices, Java Beans, JDBC, JPA, JNDI, EJBs, JMS, SQL, PLSQL.
* Handled operations and maintenance support for AWS cloud resources which includes launching,maintaining and troubleshooting EC2 instances, and S3 buckets, Virtual Private Clouds (VPC),Elastic Load Balancers (ELB) and Relational Database Services (RDS).
* Experience in creating JSON scripts for Cloud Formation based on requirements and launch stacks.
* Created AWS Security Groups for deploying and configuring AWS EC2 instances.
* Performed configuration, deployment and support of cloud services including Amazon WebServices.
* Used Web Sphere Application Server, Web Logic Application Server, Jbossand Apache Tomcat in allmy projects and successfully deployed and compiled many of the applications on them.
* Expert level skills on JQuery, JavaScript, VBScript, Perl, AJAX, Adobe Flex, Action Script, JSON, HTML,DHTML, CSS, Tiles, Tag Libraries
* Working experience on open source Frameworks such as Struts, Spring, Hibernate, JSF, Groovy on Grail
* Experience with Design, code, and debug operations, reporting, data analysis and webapplications utilizing Python.
* Experienced with Python frameworks likeWebapp2 and, Flask.
* Expert knowledge of and experience in Object oriented Design and Programming concepts.
* Good Knowledge of Python and Python Web Framework Django.
* Very strong experience writing API's/ and Web Services in PHP and in Python.
* Experience in using logging libraries like Apache Commons Logging and Log4j.
* Worked primarily in the domain of Investment Banking Core Trade processing, Collateral Trade Risk CRM Mortgage Banking and Consumer Banking Customer Relationship Applications and Reference Data Management system
* Built enterprise wide DNS historical data trending analysis tools in Go (Golang), Languages with REST API for user queries as Microservice
* Proficiency in web service applications both producing and consuming REST (Rest Easy, Jersey) API. Strong understanding of REST(JAX-RS), SOAP (JAX-WS) based webservices and WSDL, UDDI.
* Good experience in Spring modules like Core, AOP, Spring security, Spring Boot and Spring MVC.
* Good knowledge on messaging services like JMS Queue, Active MQ, Rabbit MQ, Kafka which are used to establish the connections between the applications.
* Experience in developing the User Interface (UI) Applications and professional web applications using HTML 4.0/5, CSS2/CSS3, JavaScript, Angular JS 2.0, React JS, Node JS, jQuery, AJAX, JSON, XHTML, XML and Bootstrap.
* Experience and expertise in GCP environment in particular Google Big Query, Google Pub/sub,Google Spanner, Dataflow, Compute Engine, Google Storage
* Created internal diagnostic tools using Golang and AngularJS in order to assist with customerissues.
* Golang and Java were used as a backend REST service while AngularJS was used for the userinterface
* Experienced on developing the application and Web servers like Web Sphere, Web Logic, JBOSS, Glassfish, and Tomcat Server installation and maintenance.
* Experience in using MVC, SOA architecture and Microservices for implementing the client server business applications.
* Experience in using Rapid Application Development (RAD) environments like Eclipse and Netbeans IDE
* Experienced in working on Application Servers like WebSphere, WebLogic, Tomcat, Web Serverslike Apache server, NGINX and Integrated Development Environments like PyCharm, Eclipse,MyEclipse, JDeveloper and RAD.
* Developed responsive web product features using React JS, SASS, on GoLang with REST.
* Backend development in Golang for Limit Monitoring system
* Experience in using Hibernate, iBATIS, as ORM tools and Java Objects.
* Extensive experience in Amazon Web Services (R53, Amazon EC2, Amazon S3, Amazon Simple DB, Amazon SQS, Amazon Cloud, Amazon RDS, Amazon Elastic Load Balancing and Amazon EBS).
* API, 12-Factor App, Cloud Native, Caching, Load Balancing, Clustering, Scaling
* Developed Cloud native Microservices utilizing Spring Boot, Spring MVC, REST using Test Driven Development
* Experience in building highly transactional, high volume & highly responsive API's deployed to Pivotal Cloud Foundry - PAAS and its components offered by Pivotal.
* Strong experience in developing and automating Selenium testing with Web Driver, Selenium IDE, Java, Jenkins, Junit.
* Very keen in knowing newer techno stack that Google Cloud platform (GCP) adds
* Exposure building Java applications using tools like ANT, MAVEN and Gradle.
* Experience in version control tools like SVN, Github and CVS.
* Good Knowledge on working of various components of Splunk and installing, organizing and managing Splunk Clusters.
* Experience in Cloud technologies like IBM Bluemix AWS, GCP
* Extensively used Java 8 Streams, Lambdas and Filters to process Order data.
* Proficient in Core Java concepts like Multi-threading, Collections and Exception Handling concepts
* Experienced in using JUnit, Log 4J, JMeter, Test NG, Selenium, CURL, Jenkins, SOAP UI and System Testing for testing framework.

**TECHNICAL SKILLS:**

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| Programming Languages | Java, J2EE,C, C++, Shell Scripting, Python, JavaScript, jQuery, HTML5,DHTML |
| Technology | ReactJS, jQuery, Node.js, Apache Ajax, Angular, Bootstrap, AWS cloud watch, AWS lambda, AWS S3 |
| Java Enterprise API | Servlets, JSP, JSF, JMX, Junit, EJB, JNDI, JSON, JMS, JDBC, Java Mail, Applets, RMI, Web services, JAX-RPC. |
| System Design | MVC, Spring, Spring Boot, Adobe Photoshop, Hibernate, CSS3, Microservices. |
| Databases& Programming | MySQL, SQL, MongoDB, NoSQL, PL/SQL, Oracle, SQL Server, SASS, IBM DB2, HP Vertica,  Stored Procedures, PostgreSQL. |
| Software Engineering | UML, Design Patterns, Object Oriented Methodologies, Service Oriented Architecture, Test Driven Development, Scrum and Agile methodologies |
| XML Technologies | XML, V-XML, SAX, DOM, SOAP, WSDL, XPath, XSLT |
| Application Servers | Apache Tomcat, Apache Kafka, Glassfish, Jenkins, Fortify, JBoss, WebLogic, IBM WebSphere, Eclipse, Maven. |
| IDEs & Tools | Eclipse, IntelliJ, VS Code, Net Beans and RAD, Jenkins, ANT, Maven, Log4J, Splunk. |

**PROFESSIONAL EXPERIENCE:**

**Client: Nike, Portland, OR June 2020 - Present**

**Role: Sr. Full Stack Java Developer**

**Roles & Responsibilities:**

* Developed, built, and tested end-user programs from scratch, as well as evaluating and altering existing software.
* By delivering strategic problem-solving, outstanding analytical skills, and cooperation, evaluating and altering existing software, as well as developing, implementing, and testing end-user applications to fit user requirements.
* Consider things like safety and timelines throughout the design and development process and collaborated with the Quality Assurance team to determine if cloud-based applications met specifications.
* Using design patterns like Singleton, Factory, DAO and DTO.
* Comprehensive knowledge of constructing endpoints and testing REST APIs with Postman.
* By creating documentation, visualizations, mockups, info graphics, and clean code to assist the business in achieving its goals and accomplishing related results as needed within the two-week sprint timeline.
* Using agile principles, ensured functional and non-functional quality as well as on-time delivery, and aiding scrum team in schedule management.
* Contributing to the system's design review, performing Object Analysis and providing the best feasible solutions for the application, as well as implementing REST-based Microservices with Spring Boot and using   dependency injection with Spring Annotations with Spring Annotations, and Spring Container-manager transactions.
* Creating test data and conducts unit assessment to check that programs meet program specifications, as well as extensively writing software test code using TDD and Unit Testing using Junit.
* Built Dynamic Survey ESSO Skyline Project from scratch using Next JS (Back-End using Express Router and Front-End using React HOC) and wrote test cases.
* Assisting teammates in scrum call/daily standup and getting involve in grooming of assigned development work.
* Virtualized the servers using the Docker for the test environments and dev-environments needs and also, configuration automation using Docker containers.
* Understanding and analyzing business requirements. Participated in all phases of SDLC
* Involved in designing Use Case diagrams, Class diagrams and Sequence diagrams as a part of design phase
* Effectively participated as a programmer in projects using CMMI level3 methods.
* Configured Spring framework using the Spring core module to inject dependencies and Spring ORM module to use Hibernate to persist data into Oracle database
* Developed RESTful Web Services using Jersey, JAX-RS to perform CRUD operations on the database server over HTTP and to consume web services for transferring data between different applications.
* Proficient in integration techniques using the Apache Camel and Apache ActiveMQ technologies.
* Used Spring Boot for developing microservices and used REST to retrieve data from client-side using Microservice architecture
* Implemented Web Services (WSDLs) using JAX-WS and also implemented REST services by Golangwith microservices architecture
* Implemented functionality using Servlet, JSP, HTML and Struts Framework., Hibernate, Spring,Java Scripts and Weblogic.
* Involved in building database Model, APIs and Views utilizing Python, in order to build aninteractive web based solution.
* Responsible for gathering requirements, system analysis, design, development, testing anddeployment.
* Worked on UI using HTML5, CSS3 and Java Scripts.
* Created User Controls and simple animations using Java Script and Python
* Created PDF reports in Golang using XML and database to send all userbase (around 3million endusers) monthly and on demand reports.
* Develop and deploy the outcome using spark and Scala code in Hadoop cluster running on GCP.
* Created RPC-based service for reading large volume of data from PostgreSQL using GO(Golang)
* Involved in successful migration of C based architecture to GO (Golang).
* Server infrastructure development on AWS Cloud, and extensively used Virtual Private Cloud (VPC), Cloud Formation, Cloud Front, EC2, RDS, S3, Route53, SNS, SQS, and Cloud Trail.
* Used Singleton, Session Facade, and DAO patterns in implementing the application
* Used SAX parser for parsing the XML documents that are retrieved upon consuming the Web services
* Experience in cloud services using Amazon Web Services (AWS) and Google Cloud Platform (GCP).
* Developed multi-threaded standalone app in Python, PHP, C++ to view Circuit parameters andperformance.
* Responsible for Configuring Kafka Consumer and Producer metrics to visualize the Kafka System performance and monitoring.
* Developed Python batch processors to consume and produce various feeds.
* Developed entire frontend and backend modules using Python on Django Web Framework.
* Developed Business Logic using Python on Django Web Framework.
* Developed Merge jobs in Python to extract and load data into MySQL database
* Use Golang API/SDK such as viper, gorilla/mux, go-ps, couchbase gocb, grpc, quic-go.
* Extensively worked with XML Schemas (XSD) for defining XML elements and attributes
* Setup and build AWS infrastructure various resources, VPC EC2, S3, IAM, EBS, Security Group, Auto Scaling, and RDS in Cloud Formation JSON templates.
* Setting up data in AWS using S3bucket and configuring instance backups to S3 bucket.
* Setting up Amazon EC2 instances and setting up security groups.
* Responsible for automation and orchestration of cloud services offerings on AWS.
* Implemented AWS solutions using EC2 instances, S3, EBS, Elastic Load Balancer,   
  Auto scaling groups. Using Amazon Web Services (AWS) like lambada functions, S3, and cloud watch for code deployment. Utilized AWS Lambda platform to upload data into AWS S3 buckets and to trigger other Lambda functions.
* Deploy the application on Amazon Web services (AWS).
* Implemented AWS cloud computing platform, and its many dimensions of scalability - including but not limited to: VPC
* (Virtual Private Cloud), EC2, load-balancing with ELB, messaging with SQS (and scalable non-AWS alternatives), auto scaling architectures, using EBS under high I/O requirements, custom monitoring metrics/analysis/alarms via Cloud   
  Watch, the AWS API and different toolkits for instrumenting it.
* Worked on ASW Express Route to create private connections between Aws datacenters and infrastructure for on premises and in a colocation environment
* Deployed web components, presentation components and business components in IBM WebSphere Application Server.
* Designed and implemented SOA compliant management and metrics infrastructure for FUSE ESB infrastructure utilizing the SOA management components.
* Used RabbitMQ as the message broker to convert the entire flow as a SOA based architecture
* Used SAML and OAuth to secure web services
* Involved in developing UI components using Angular JS and JSON to interact with RESTful web services
* Involved in successful migration of C based architecture to GO (Golang).
* Building a Command line tool to interact with RESTful API using in Golang
* Utilized JavaScript/jQuery libraries like bootstrap and AJAX for form validations and other interactive features.
* Worked on Drools (Rules Engine) to maintain Dynamic UI. Based on user input decisions were taken by rules and its output will update UI (hide old fields or show new fields.)
* Thorough knowledge of Microservices architecture and experience in implementing several design patterns.
* Published REST API's to fetch data from Elastic Search clusters for client based applications to search return apple phones by multi-field indexes.
* Expertise in using various Web and Application servers like Apache Tomcat, WebSphere and WebLogic.
* Used XML parser APIs such as JAXP (SAX) and JAXB in the web service's request response data marshalling as well as unmarshalling process.
* Worked with NoSQL databases such as Cassandra, MongoDB.
* Used Flask to build REST apis for reporting, ASR, couchbase monitoring, Kafka platform, and others.
* Used JBOSS Application Server to deploy the build.
* Designed and implemented the UI with extensive use of Angular.JS, Node.js, JQuery, JavaScript and Ajax.
* Have integrated web services including SOAP as well as REST using Fuse ESB.
* Created build environment for Java using Git and Maven
* Used Log4J to write log messages with various levels
* Developed the test cases with JUnit for Unit testing of the built components
* Worked on enhancements, change requests and defect fixing. Interacted with product owner and testers.
* Developing application module coded on Spring Batch and Apache camel.
* Contributed to standardizing project coding, code review guidelines and checklist
* Used Jenkins for Continuous Integration and Continuous Deployment
* Used JIRA to keep track of the project, bugs and issues
* Implemented spring boot micro services to process the messages into the Kafka cluster setup.
* Monitoring the application performance and acting accordingly using tools like Kibana
* Using Jenkins for Microservices deployment for continuous integration

**Environment:** Java8, J2EE, Hibernate, Spring, Eclipse, Fuse ESB, IBM WebSphere, JBoss, REST(JAX-RS), XML, JSON, JBoss , CSS, JUnit, RabbitMQ, Maven, Oracle, Spring Boot, Angular JS, GCP,Drools, SQL, Elastic Search, Jaxp, NoSQL, Tomcat, Kafka, Bootstrap, GIT, BPM, Cloud native ,Microservices, Spring Batch, Python, Apache Camel, Golang ,Jenkins, JavaScript/jQuery, AJAX, JIRA, Cassandra, Apache CFX, MongoDB.

**Client: Goldman Sachs, Salt Lake City, UT Feb 2019 – Jun 2020**

**Role: Sr. Full Stack Java Developer**

**Roles & Responsibilities:**

* As a Developer, involved in the entire (SDLC) life cycle of the project right from the designing the project to implementation- working in Agile practices with two-week sprint.
* Extensively used Java 8 features such as lambda expressions, Parallel operations on collections, multithreading and for effective sorting mechanisms.
* Used Java 8 Method References feature to point to methods by their names and used functional Interfaces.
* Responsible for creating efficient design and developing User Interaction screens using HTML, CSS3, Bootstrap, JavaScript, Angular 9 and Node JS.
* Used Angular 9 Driven forms and Modern Driven (Reactive) forms to perform form validations both on server and client side.
* Developed UI modules using Angular9, Node.js, React JS, Bootstrap, JavaScript, Ajax, jQuery, CSS3 and HTML5.
* Expertise in using inbuilt and custom Angular JS directives and filters to add functionalities to the web page.
* Experience in Angular 9.0 along with Bootstrap, CSS3 to create reusable components for RWD applications.
* Hands on experience with Windows, UNIX and Linux Environments.
* Deployed Spring Boot based micro service Docker Container using Amazon EC2 Container Services using AWS Admin Console.
* Created and managed CI / CD and Docker deployment pipelines for custom application images in AWS.
* Hands-on experience working with Continuous Integration (CI) build-automation tools such as Jenkins along with Build Plugins like Maven, Gradle and Apache Ant.
* Hands on development on Webservices (REST and/or SOAP based) and Web Service Security Development of APIs and reusable components specifically.
* Implemented Spring MVC framework and integrated all products with Web Services.
* Used Spring Boot for building application with spring initializers and bootstrapping the build configuration and develop custom solutions that act upon Jenkins information in authentic time.
* Recommend develop strategy for integrating internal security model into new projects with Spring Security and Spring Boot.
* Strong programming skills in designing and implementation of multi-tier applications using web-based technologies like Spring MVC and Spring Boot.
* Used Spring Config server for centralized configuration and Splunk for centralized logging. Used Jenkins for Micro services deployment.
* Experience in design architecture and development of batch jobs using Quartz and spring batch.
* Implemented REST Microservices using Spring Boot. Generated Metrics with method level granularity and Persistence using Spring AOP and Spring Actuator.
* Design and standardize the Restful API URLs and parameters for efficient integration between front end and back end and experience in Creating and configuring the continuous delivery pipelines for deploying Micro services and lambda functions using Jenkins CI server.
* Used IBM RAD as IDE to develop, deploy and test the application
* Effectively participated as a programmer in projects using CMMI level3 methods
* Developed Hibernate annotation based mapping Java Classes with Oracle database tables
* Used Session Facade, Value Object and DAO patterns.
* Implemented JMS for messaging.
* Implemented Multithread concepts in Java classes to avoid deadlocks
* Created and Implemented PL/SQL stored procedures and triggers
* Implemented features like logging, user session validation using Spring-AOP module
* Developed web services using SOAP, WSDL, JAXB, JAX-RPC and web services clients using JAXB and XML
* Validated Customer, Account, Address and Order entities with Drools rules engine.
* Added the required jars to the drools files, build the package and deployed it on the JBoss server.
* Followed AGILE development methodology to develop the application and developed Golang API andchat-bot using TDD to automate software deployments and rollbacks
* Used Go Programming Language (GoLang) and Scala in the development of the application
* Implemented Hibernate second level cache(EH-Cache) mechanism to reduce database calls and to improve the performance
* Involved in developing UI components using JavaScript/jQuery, AJAX, HTML, CSS and Bootstrap library.
* Developed Golang software to handle concurrent data collection and processing with goroutinesand channels for a WiFi device
* The system will provide a streamline resolution for investigation, escalation, ageing, resolution andreporting of Collateral Disputes
* Generated spark based recon reports for derivative accounts, Collateral and US Cash and Non Cashaccounts
* Link in automatically with Middle Office workflow tools like Operations Task Manager. So thatcollateral exceptions appear on dashboards within the Middle Office
* Implemented MVC architecture application using Spring and created Lambda function in AWS using Spring Framework.
* Backend development using - Spring Boot, Spring Data, Java, Angular-Js and groovy - repositories.
* Developed the presentation layer using JSP, JSF, Tag libraries, CSS Groovy/Grails, jQuery and client validation using JavaScript, CSS and HTML5.
* Implemented SOA to develop REST Based Web services using Apache Tomcat.
* Used JBoss server as JMS provider to manage sessions and queues.
* Created data source and deployed web application in the WebLogic application server
* Used Git as the source code control and Maven as the build tool.
* Made use of JBoss Developer studio as IDE.
* Developed and maintained Maven Scripts for the build process on testing and production environments
* Extensively used Agile development methodology and project planning
* Participated in daily scrum meetings and weekly sprint meetings
* Have knowledge on partition of Kafka messages and setting up the replication factors in Kafka Cluster.
* Implemented Kafka producer and consumer applications on Kafka cluster setup with help of Zookeeper.
* Plans and coordinates the administration of PostgreSQL databases to ensure accurate, appropriate, and effective use of data, including database definition, structure, documentation, long - range requirements, and operational guidelines.
* Responsible for configuring, integrating, and maintaining all Development, QA, Staging and Production PostgreSQL databases within the organization.
* Configured AWS CLI and performed necessary actions on the AWS services using shell scripting.
* Utilized AWS CLI to automate backups of ephemeral data-stores to S3 buckets and EBS.
* Extensively worked on Jenkins to implement continuous integration (CI) and Continuous deployment (CD) processes.
* Developed custom Jenkins pipelines contained Bash shell scripts utilizing the AWS CLI to automate infrastructure provisioning.
* Initiated and troubleshoot Continuous Delivery builds in Jenkins via JIRA tickets.
* Deployment of Cloud service including Jenkins and Nexus on Docker using Terraform.
* Responsible for installation & configuration of Jenkins to support various Java builds and Jenkins plugins to automate continuous builds and publishing Docker images to the Nexus repository.
* Experience with version control systems like GIT and used Source code management client tools like GitBash, GitHub, Git Lab.
* Involved in unit testing, peer code review process and strongly followed coding standards.
* Performed E2E, regression and integration testing.

**Environment:** Java7/8, J2EE, Hibernate, Spring, Eclipse, Fuse ESB, IBM WebSphere, JBoss, REST(JAX-RS), XML, JSON, JBoss , CSS, JUnit, RabbitMQ, Maven, Oracle, Spring Boot, Angular JS, GCP,Drools, SQL, Elastic Search, Jaxp, NoSQL, Tomcat, Kafka, Bootstrap, GIT, BPM, Cloud native ,Microservices, Spring Batch, Python, Apache Camel, Golang ,Jenkins, JavaScript/jQuery, AJAX, JIRA, Cassandra, Apache CFX, MongoDB.

**Client: Verizon, Basking Ridge, NJ Nov 2017 – Jan 2019**

**Role: Sr. Java Developer**

**Roles & Responsibilities:**

* Involved in Scrum (daily standups) meetings, Sprint/retrospective planning, and estimation of the tasks for the user stories and refine the tasks for next sprint.
* Involved in various SDLC phases like Requirement gathering, Design, Analysis and Code development.
* Used Java 8 Features Like lambda expressions for communicating between business layers and database, stream API for Bulk Data Operations on Collections using both streams and parallel streams.
* Making reproducible framework situations for the microservices engineering. Created a Request for Proposal (RFP) microservice providing RESTful API using Spring MVC and Spring Boot.
* Created REST clients to consume data from other partner applications and involved in creating POC’s using MEAN stack and enhancing existing REST API’s developed using Node-JS, Express-JS, and Mongo-db.
* Developed business service layer and data access layer using Spring and MongoDB (Spring Mongo-Template)
* Excellent experience of using NPM code Packages and managing JavaScript projects.
* Developed UI modules using Angular9, Node.js, React JS, Bootstrap, JavaScript, Ajax, jQuery, CSS3 and HTML5.
* Expertise in using inbuilt and custom Angular JS directives and filters to add functionalities to the web page.
* Experience in Angular 9.0 along with Bootstrap, CSS3 to create reusable components for RWD applications.
* Deployed Spring Boot based micro service Docker Container using Amazon EC2 Container Services using AWS Admin Console.
* Created and managed CI / CD and Docker deployment pipelines for custom application images in AWS.
* Have extensive knowledge on JavaScript/TypeScript dynamic programming languages. (Async await, HTTP requests etc.)
* Built applications using React JS with ES6 which allowed us to render pages on both the client and server using the same codebase, developed web and mobile applications using ES6 features and frameworks such as React, React Native and Redux.
* Pleasant Experience in React.js for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React Native concepts.
* Efficiently managed the tasks and working and delivering features in a fast paced scrum environment
* Effectively participated as a programmer in projects using CMMI level3 methods.
* Experience working in Agile development following SCRUM process, Sprint and daily stand-up meetings.
* Involved in developing the UI, layout and front-end programming for web application that matches requirements of the client.
* Prepared Technical Design documents with UML diagrams using Microsoft Visio.
* Developed UI Layer for the application using HTML5, CSS3, AngularJS and Bootstrap.
* Involved in building a single page and cross browser compatible web application using Angular-JS (Angular routing) and bootstrap.
* Implemented toggle functionality using Grails and executed store procedure to enable and disable.
* Implemented the REST web service for utilizing these services and exposing some of the newly implemented functionalities using JAX-RS.
* Worked with advanced MVC framework such as Spring-IOC, AOP, MVC and Batch which is used for implementing backend functionality.
* Good knowledge of other services in AWS like Cloud front, Glacier, Cloud Foundry, Cloud Trail and Simple Notification Service (SNS).
* Participated in coding Spring AOP components for the Logging, Exception handling and Transactional Model to handle many requests
* Support & Enhancement to the existing implementation of correspondence components which are developed using EJBs, JPA and Web Services / JMS Technologies.
* Used Hibernate, object/relational-mapping (ORM) solution, technique of mapping data representation from MVC model to Oracle Relational data model with SQL-based schema.
* Used Java Message Service (JMS) for reliable and asynchronous exchange of important information for status report.
* Implemented Authentication & Authorization with Site Minder and spring security.
* Working within SOA based enterprise framework to build web services for Middle Tier processing.
* Analyzed current legacy infrastructure, established business case, and built consensus for virtualized IaaS / PaaS near term strategy with SaaS mobile cloud services end state.
* Developed SOAP based web services using WSDL, SOAP, JAX-WS and AXIS.
* Produced as well as consumed RESTful web services using Jersey API's.
* Followed Java & J2EE design patterns and the coding guidelines to design and develop the application.
* Followed up with Tivoli Manger group to run the spring batch jobs at specific times.
* Done with peer level code reviews.
* Fixed defects identified during QA, UAT and Production.
* Done with Web logic application server set up & deployed the application on it.
* Worked with GIT which is used as a version control tool in the project.
* Done with Unit testing using JUnit and Mockito
* Strong in using the Node.js, and Require.js and MVC Frameworks in the development of the web application.
* Experience in User Experience (UX) design and development, User Interactive (UI) Web Pages and visually appealing User Interfaces using JavaScript, Vue.js, Typescript, Node.js and React.js.
* Developed UI pages with HTML5, CSS3, JavaScript, Bootstrap for creating Responsive web pages.
* Extensive experience in developing Micro services using spring frameworks and followed domain driven design.
* Experience in using build/deploy tools such as Jenkins, Docker, and OpenShift for CI/CD for Micro services.
* Deployed Spring Boot based Microservices Docker containers Using AWS EC2 services and using AWS admin console.
* Implementing or exposing the Micro services based on RESTful API utilizing Spring Boot with Spring MVC.
* Implemented Restful Web Services in Spring Boot for consuming, producing JSON/XML Data from End points.
* Good knowledge of Web Services with protocols SOAP and REST.
* Developed the Spring Features like Spring MVC, Spring Boot, Spring Batch, Spring Security, and Spring Integration.
* Secured Rest API’s by implementing OAuth2 tokens-based authorization schema by Spring Security.
* Experience in working with AWS, EC2 and S3, Cloud Watch platform. Created multiple VPC, Subnets in AWS as per requirements.
* Understanding the Customer and master franchises future developments to their market, develop exact to their requirements.
* Implemented service methods and SQLquieres, PL/SQL to interact with Oracle database.
* Contributes to policies, standards and procedures, and documentation of process improvements to continually streamline the Identity and Access Management.
* Created managed Mongo DB/NoSQL collections. Developed Server-side automation using Node.js scripting and connecting different types of SQL and NoSQL databases.
* Making documents and training manual for users in multi languages as required for project.
* Used IntelliJ for development and debugging Spring Boot applications and Used GIT for version control.
* Developed CI/CD pipeline and build tasks to run the unit tests on Jenkins and maintained separate build in Maven for the module for easy integration to the portal build and configure with Jenkins.
* Used GIT as version management, Jira for defect management system.
* Unit testing and E2E testing frameworks are used.
* Supports different markets for alerts and bugs, Analyze and understand fix them.

**Environment:** Java 1.8, JDK, ReactJs, Jenkins, Spring-jdbc, JMeter, Activity, Spring-ws-core, Wsdl4j 1.6.1, SOAP, Jaxb-api, JMS, Open Source Frameworks: Spring, MySQL, Hibernate, Maven, Log4J, AWS and Junit, IDE and Tools: Eclipse, SQL Navigator Data Bases: Oracle10g and DB2 Version Control / QA tool: Subversion, Jenkins

**Client: Wells Fargo, Charlotte, NC Sep 2016 – Oct 2017**

**Role: Sr. Java Developer**

**Roles & Responsibilities:**

* Involved in Scrum meetings, Sprint planning and estimation of the tasks for the user stories.
* Involved in various SDLC phases like Requirement gathering, Design, Analysis and Code development.
* Developed applications using new features of Java 8such as Local Va.
* Familiarity with Netflix OSS cloud services such as Eureka, Hystrix, Ribbon and Zuul.
* Diverse experience utilizing tools in N-tier and Microservices architecture applications using Spring Boot, Spring Cloud config, Netflix OSS components (Eureka, Zuul, Hystrix), AWS, Cassandra, My SQL, Restful Web Services.
* Implementation of Zuul proxy as the API gateway.
* Used Java8 features like stream and Lambda expressions.
* Used spring-config-server to centralize all the application related properties.
* Working with Node.js as web server created a highly scalable server, creating non-blocking functions.
* Using Express Framework to set up middleware to respond to the HTTP requests with the help of Node JS.
* React/Redux layer requests the template through CDN which caches the templates for a specific period.
* React has component-based approach to UI development and is comparatively faster due to its diffing algorithms which use Virtual DOM to handle re-paints to the webpage.
* Used Spring-Cloud to bring up an instance of Eureka and created set of cloud microservices.
* Used Microservice architecture with Spring Boot services interacting a combination of REST and RabbitMQ message brokers.
* Interacting with the system analysts & business users for design & requirement clarification.
* Extensive use of HTML5 with Angular JS, JSTL, JSP and jQuery for the presentation layer along with JavaScript for client-side validation.
* Taken care of Java Multithreading part in back end components.
* Developed HTML reports for various modules as per the requirement.
* Developed Web Services using SOAP, SOA, WSDL Spring MVC and developed DTDs, XSD schemas for XML (parsing, processing, and design) to communicate with Active Directory application using Restful API.
* Functional knowledge in implementation of AWS Cloud based technologies like Elastic Servers, EC2 Instance and S3.
* Created multiple RESTful web services using jersey 2 framework.
* Used AquaLogicBPM (Business Process Managements) for workflow management.
* Used Apache ActiveMQ for fast, supporting many Cross-Language Clients and Protocols, comes with easy to use Enterprise Integration Patterns and many advanced features
* Developed the Web Based Rich Internet Application (RIA) using Adobe Flex.
* Developed the application using NOSQL on MongoDB for storing data to the server.
* Developed complete business tier with stateful session Java beans and CMP Java entity beans with EJB 2.0.
* Developed integration services using SOA, Web Services, SOAP, and WSDL
* Designed, developed and maintained the data layer using the ORM framework in Hibernate.
* Used Spring framework's JMS support for writing to JMS Queue, Hibernate Dao Support for interfacing with the database and integrated Spring with JSF.
* ANT is used for building, and the application is deployed on JBoss application server.
* Involved in writing Unit test cases using JUnit and also involved in integration testing
* Used Spring Annotations to simplify the business logic for creating Spring MVC RESTful web services.
* Design and Implementation of MongoDB database.
* The product API’s, Category and bunch of Browse API’s caching is done in Redis by getting data from WCS.
* Implemented MVC architecture with React components as Views, models, and controllers in Node.js for API development.
* Implemented a stream filtering system on top of RabbitMQ to reduce stream size.
* Splunk support for multiple types of devices, such as workstations, servers, network devices, virtual machines, mobile, and Internet of Things (IoT) devices.
* Service-now used to raise the incidents and work on the incidents related to customer.
* Used Git, Bitbucket as part of version control system for code check-ins.
* Used JIRA tool for tracking stories progress and follow agile methodology.

**Environment:** Java, AngularJS, Jenkins, CSS, JDBC, Servlets, JDBC, EJB, Java Beans, Hibernate, Spring MVC, Restful, JMS, MQ Series, AJAX, WebSphere Application Server 5.0, SOAP, XML, MongoDB, Maven, JUnit, Ant, Rational Suite, CVS Repository,JSP, Servlets, Node.js, Struts 2, HTML, Spring 2.5, HTML, DHTML, JavaScript, jQuery, Oracle, MySQL, IBM Web Sphere 6.0, JUnit, XLS, XML, DB2, ANT, Windows NT, AWS.

**Client: Argos, India Jan 2013- Aug 2015**

**Role: Sr. Java Developer**

**Roles & Responsibilities:**

* Involved in Scrum meetings, Sprint planning and estimation of the tasks for the user stories.
* Involved in various SDLC phases like Requirement gathering, Design, Analysis and Code development.
* Used XML Web Services using SOAP protocol to transfer the amount to other application that is remote and global to different financial institutions.
* Wrote code Web Services (JAX-WS) for external system via SOAP/HTTP call and to fetch data from web services via JSON response and updating HTML pages.
* Used Web services (SOAP, REST) for transmission of large blocks of data over HTTP.
* Implementing a Continuous Delivery framework using Jenkins, CHEF, and Maven in Linux environment.
* Experience with CI (Continuous Integration) and CD (Continuous Deployment) methodologies using Jenkins.
* Experienced with automating release process using Maven, Jenkins, and Jira as tools in diversified project environment.
* Responsible for design of WSDL files and schemas. Designed and hosted SOAP based Web Services.
* Working on AWS Auto Scaling for providing high availability of applications and EC2 instances based on the load of applications by using Cloud Watch in AWS.
* Used Java8 features like stream and Lambda expressions.
* Maintained Interface compatibility and concurrency in the project using Java 8 new features like default, static methods, and Concurrency API.
* Responsible and active in the analysis, definition, design, implementation, management, and deployment of full software development life cycle of project.
* Developing User Interface and implementing business process using JSP and Servlets.
* Development of the application that was used to create dynamic JSPs, given input from a database table containing information about the contents of the JSP being developed.
* Involved in writing the presentation layer in Java Server Pages (JSP)
* Developed the front-end User Interface using HTML5, JavaScript, CSS3, JSON, jQuery.
* Extensively use Spring framework components such as Dependency injections.
* Wrote Servlets programming and JSP scripting for the communication between web browser and server.
* Responsible for coding SQL Statements and Stored procedures for back end communication using JDBC.
* Developed an API to write XML documents from a database. Utilized XML and XSL Transformation for dynamic web-content and database connectivity.
* Database modeling, administration and development using SQL and PL/SQL in Oracle 11g.
* Coded different deployment descriptors using XML. Generated Jar files are deployed on Apache Tomcat Server.
* Involved in the development of presentation layer and GUI framework in JSP. Client-Side validations were done using JavaScript.
* Involved in configuring and deploying the application using WebSphere.
* Involved in code reviews and mentored the team in resolving issues.
* Undertook the Integration and testing of the various parts of the application.
* Developed automated Build files using ANT.
* Used Subversion for version control and log4j for logging errors.
* Code Walkthrough, Test cases and Test Plans
* Implementing a Continuous Delivery framework using Jenkins, CHEF, and Maven in Linux environment.
* Experience with CI (Continuous Integration) and CD (Continuous Deployment) methodologies using Jenkins.
* Experienced with automating release process using Maven, Jenkins, and Jira as tools in diversified project environment.
* Experienced in all phases of SDLC using JAVA, J2EE (Servlets), MVC Framework, spring, Hibernate, XML, JDBC, Webservices, SOAP, REST, WSDL, XML, Linux technologies.
* Working with Project Management Team Foundation Server, SharePoint, Microsoft Project, and JIRA and source code version control SVN environment.
* Proposed and developed Mainframe based tools to automate daily processes and tune existing system performance.
* Used GIT for version control, experience with GIT-Bash and GIT-Hub.
* MQ Visual Browse supports 3rd party security exit for connecting to remote queue managers.
* Ability to open and display multiple queues from multiple queue managers.
* Active in coding some of the Core Java concepts such as collections, generics and multi-threading.
* Developed end to end application on spring boot framework (Rest API Application/ Spring JPA using crud repository).
* Refactored existing legacy application by identifying components that needs to be transformed to micro services.
* Implemented REST based web services.
* Authored application using spring cloud services (spring version of Netflix Eureka and Zuul).
* Setup Spring4.x Job by configuring job Tasklets, Quartz Scheduler and Listeners for error handling, report generation and service retry mechanisms on failures.
* Used Spring Annotations to simplify the business logic for creating Spring MVC, RESTful web services.
* Used Spring Security to provide primitives for securing application access.
* Developed application service components and configured beans using Spring IOC, creation of Hibernate mapping files and generation of database schema.
* Involved in creating, modifying, and updating database tables in Oracle 12c.
* Used PL/SQL programming to develop Stored Procedures and Functions.
* Used Maven to build the application by setup the CI/CD jobs in Jenkins brew master instance, which reduces the time for the deployment of micro services.
* Used Drools to handle complex business rules using Rule Sets and Rule Flows.
* Used SVN for version control.
* Experienced in developing, deploying, and troubleshooting PCF application.
* Developed consumer-based features and applications using Ruby on Rails, JavaScript, JQuery, HTML, and CSS.
* Used Spring JMS to post and consume the messages from the IBM MQ Server.
* Created BSON Data and stored as documents, data types and conversions in MongoDB.
* Composed and executed MongoDB scripts to insert and update NoSQL database.
* Monitored the error logs using Log4J and fixed the problems.
* Prepared Junit test cases and executed them using Junit.
* Tested cases by using Selenium Test
* Ability to open (subscribe) and display multiple topics from multiple queue managers.

**Environment:** XP, Angular JS, Bootstrap 3, HTML 5, JMS, CSS3, Spring MVC, Spring Security, WinSCP, putty, SonarQube, Jenkins, Maven, SOAP UI, MySQL, Rally, Micro services, Groovy, Jasmine, Toad, Java 8, Oracle 11g, toad, HTML5, JSP, Servlets, JDBC, JavaScript, Json, jQuery, Spring, SQL, Oracle 11g, Tomcat, Eclipse IDE, XML, XSL, ANT, Tomcat 5, JBoss EAP, Git Hub, JSON, Eclipse, Agile.

**EDUCATIONAL DETAILS:**

* Available Upon Requests