**Yeshwanth**

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**PROFESSIONAL SUMMARY:**

* Having **9 + years** of experience in all parts of **Software Development Life Cycle (SDLC)** including requirement analysis, design specification, code development, code integration, **testing** and **deployment** of client-server applications using **Object Oriented Analysis Design (OOAD)** and methodologies.
* Worked in environments like **Waterfall, Agile (SCRUM)**, **Test-Driven Development (TDD)** methodologies
* Expertise in Design, Development of applications using middleware/back-end technologies like **Java and J2EE** technologies using **Core Java, Servlets, JDBC, Spring modules, implementation of Model-View-Controller (MVC) using Spring, Spring Boot, Struts frameworks and ORM tools like Hibernate etc.**
* Experience in **AWS** platform and its features including **IAM, Cloud Watch, Cloud Trail, Cloud Formation AWS Configuration, Autoscaling, Cloud Front, S3, Lambda, API GATEWAY.**
* Proven experience in **AWS (EC2, EC2 Container Services/Docker, VPC with Security Groups, S3, IAM, SNS, Lambda, Route53), DevOps** tools such as **Kubernetes.**
* Experience in developing **Restful microservices** and deployment in the **AWS Cloud** using **spring boot** and **Spring Cloud (Zuul, Eureka, Hystrix, Ribbon, Zipkin).**
* Experience in utilizing Java 1.8 features like **Lambda expressions** and **Stream API** for Bulk data operations on Collections which would increase the performance of the Application.
* Extensive experience in developing **Microservices** using **Spring Boot, Spring Cloud using Netflix OSS** and following domain driven design.
* Expert on build tools such as **Jenkins, Docker** for Continuous Integration & Deployment for **Microservices**
* Extensive Experience in **Java/J2EE** programming – **Servlets, JSP, JSTL, JMS.**
* Experience in using servers like **WebLogic, JBOSS and WebSphere application servers** and **Tomcat.**
* Proficient and well versed with new features but not limited to Java multiple exception handling, Lambda expressions and annotations.
* Experience in working with queues like **AWS SQS, MQ** and **RabbitMQ.**
* Experience in **Kafka** for streaming data and good understanding on **Kafka stream, topic, broker.**
* Experience in Designing and building dynamic and user interactive websites using **HTML5, JavaScript, Angular 4/6/7/8/9, CSS3, Bootstrap, Ajax, React JS** and**jQuery.**
* Enhanced user experience by designing web features using **MVC Framework** like **Express JS**, **Node JS.**
* Excellent Experience in working with **MEAN** and **MERN** stack technologies.
* Hands on experience in implementation of **Pivotal Cloud Foundry (PCF)** services such as **Pivotal Application Service, Pivotal Container Service** and **Pivotal Functional Service.**
* Experience in building web applications using **Spring framework** features like **MVC, AOP (Aspect Oriented Programming), IOC (Inversion of Control), DAO (Data Access Object)**
* Worked on Webservices like **SOAP (JAX-WS)**, **REST(JAX-RS)**, implemented using **Spring** technologies.
* Strong experience with Version Control like **GitHub, SVN** and **Perforce.**
* Expertise in database modeling, administration and development using **PL/SQL in Oracle, DB2, MYSQL** and **SQL** Server environments.
* Implemented various screens for the front end using **React JS** and various predefined components from **NPM (Node Package Manager),** bower and **redux** library for Dependency management.
* Hands on experience in **NoSQL** databases such as **Mongo DB, Cassandra**.
* Experience in working with **DevOps** model, developed many pipelines for **CI**/**CD** from **Jenkins** to **GitLab**.
* Hands on experience in working with **JUnit, Mockito, Selenium, Groovy** and **TestNG.**
* Extensive experience working on **Windows**, **MAC**, **Linux,** and **UNIX** Operating Systems.
* Good experience working with **AWS Services** like **EC2, S3, AWS Simple DB, AWS RDS, AWS Elastic Load Balancing, AWS SQS, AWS Lambda, AWS Identity and access management (IAM), AWS CloudWatch, AWS EBS, and AWS CloudFront.**
* Experience on DevOps essential tools like **Kubernetes, Dockers GIT, Jenkins**, deployed/managed applications to **AWS, GCP, PCF.** Experience in working with the **APIGEE** Developer portal.
* Expert in Various Agile methodologies like **SCRUM, Test Driven Development (TTD),** Incremental and Iteration methodology, Agile Development & Testing using Software Development Life Cycle.

**EDUCATION:**

* Master’s from University of Texas at Arlington in Computer and Information Science
* Bachelor’s from Kakatiya University in Computer Science

**TECHNICAL SKILLS:**

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| --- | --- |
| **Languages** | Java, SQL, PL/SQL, C, C++, Python |
| **J2EE Technologies**  | Servlets, EJB, JSTL, JDBC, JMS, JPA JNDI, RMI, EJB, JFC/Swing, AWT, Java Beans, Applets, Multi-threading, Java Networking, Spring data, Spring Boot, Spring, Spring JDBC Templates, java mail, Google API, Hibernate, Web Services, SOAP, RESTFUL |
| **Frameworks** | Struts, Spring, JSF, Hibernate, Angular, React,TypeScript,Kafka |
| **IDE's** | Eclipse, WebSphere Application Development Studio 5.1, Netbeans, IntelliJ |
| **Databases** | Oracle, SQL Server, MySQL, MongoDB, Cassandra,DynamoDB,GraphQ, SSIS |
| **Source Control** | Clear Case, CVS, Subversion, GitHub, ClearCase, TortoiseCVS, WinCVS |
| **Testing & Build Tools** | Ant, Maven, Junit, JIRA, Ant, Gradle, NPM, Splunk, Grunt, Jenkins, Gulp, Bower. |
| **Operating Systems** | Windows, Linux, Unix |
| **Application Servers** | Web Logic 7.1/8.1, Glassfish 4.0, Apache Tomcat Server, IBM Web Sphere  |
| **Methodologies**  | Waterfall, Agile, SCRUM, Test Driven Development |
| **DevOps Tools** | Docker, Kubernetes, Cloud Services (AWS EC2, AWS EBS, AWS EKS), Jenkins |
| **Cloud** | AWS (SQS, SNS, RDS), Node JS, PCF/CF (Cloud Foundry),Azure |
| **Testing tools** | JUnit, JMeter, Selenium, Cucumber, Mockito, Karma, Jasmine, IBM MQ, Rabbit MQ |

**PROFESSIONAL EXPERIENCE:**

**Blue Cross Blue Shield of Illinois (HCSC), Chicago, IL**

**Jun 2021 – Present**

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

**Responsibilities:**

* Used advanced java 1.8 features like Lambda expressions for array operations, collections, and enhanced concurrency methods etc., throughout the application for well-defined programming.
* Migrated all the dependencies from Java 1.8 to the latest stable versions Java 11.
* Developed screens using HTML5, CSS3, SASS, JavaScript, jQuery, Angular 9, and AJAX.
* UI experience is designed to navigate, and visually appealing, making it easy for users to accomplish their goals and complete tasks.
* Worked in DOM, React Props, Lifecycle methods and with React States and Events.
* Used the flux architecture in React JS for building client-side web application.
* Used Bootstrap library to build application UI's, used AngularJS to associate HTML elements to models.
* Designed configuration XML Schema for the application and used JavaScript for the client-side validation.
* Implemented Services, Dependency Injection in Angular 9 to connect web applications to backend APIs to share code between components. Created Angular 9 Components and Services using Angular CLI.
* Used the Node Package Manager (NPM) to install libraries like angular-cli, typescript etc., which are required for developing an angular application in Node.
* Developed single page application using angular,TypeScript.
* Using GraphQL API we retrieve and manipulate data.
* Implemented GraphQL server using a variety of tools and frameworks, such as Apollo,express-graphql.
* Used Microservices architecture, with Spring Boot services interacting through an amalgamation of REST, Swagger, Cassandra, and MQ message brokers and leveraging
* Registered Angular components in Angular modules using decorator functions (Component, Ng Module).
* Involved in building MEAN applications using MongoDB, Express.JS, Angular-JS, Node-JS, creating Web services components of Restful Web services to interact with UI Interfaces using REST API with Node-JS, Express-JS and installing client-side dependencies.
* Implementing or exposing the Microservices to base on RESTful API utilizing Spring Boot with Spring MVC.
* Worked in using React JS Components, Forms, Events, Keys, Router, Animations and Flux concept.
* Creating new React components, containers, services, and APIs.
* Used complete annotation driven approach to develop the application using Spring Boot and was also involved in setting up the Spring bean profiling.
* Created and injected Spring services, controllers and DAOs to achieve dependency injection.
* Implemented SOA to develop Spring RESTful/Microservices and implemented Spring Eureka, Netflix, Ribbon as part of Services Discovery using Apache Axis.
* Implemented pre-authentication and data base security using Spring security and securing application access and Spring Batch for scheduling and maintenance of batch jobs.
* Created Angular service and integration with RESTful APIs and Angular HTTP Client to send GET/POST requests to fetch data from the server.
* Worked on React Virtual DOM, react views, rendering using components that contains custom HTML tags.
* Used Spring Annotations to simplify the business logic for creating Spring MVC RESTful web services.
* Extensively used Hibernate concepts like inheritance, lazy loading, dirty checking, locking &transactions.
* Designed and developed multiple batch processes using Spring Batch using Spring Boot.
* Analyzed Maven dependency in base code to annotate dependency on Spring Boot application into Gradle.
* Designed and developed API specification with testing case (Swagger).
* Applied to the business modules integration using Spring Boot, Cassandra DB (NoSQL).
* Used Spring inheritance, Auto-wiring, Core Containers, ORM modules as part of migration from EJB to Spring, Spring Quartz for scheduling tasks to generating reports and emails to clients.
* Using DynamoDB we integrate with AWS services such as Lambda, API Gateway, and IAM.
* Developed and maintained scalable and reusable code libraries for React components.
* Designed and implemented Apache Kafka-based architectures for high-throughput data processing.
* using these services to build serverless applications that use DynamoDB as a data store.
* Used CXF Framework to build and develop services using frontend programming APIs, like JAX-WS, RS.
* Deployed Microservices as Restful Java Web Services on AWS Elastic Beanstalk.
* Configured AWS Identity & Access Management (IAM) Groups and Users to improve login authentication.
* Created plugins to extract data from multiple sources like Apache Kafka, Database, Messaging Queues.
* Optimizing Kafka's performance by tuning its configuration, monitoring its metrics, and troubleshooting its issues and optimizing its throughput and latency.
* Using Kafka we encrypt data between client and user using SSL/TLS.
* For data processing and analyzing we use Azure Cloud Analytics services like Azure Stream Analytics, Azure Data Factory, and Azure Databricks to understand features and pricing.
* Designed and implemented fault-tolerant and scalable Kafka clusters using Kafka brokers and ZooKeeper.
* Composed and executed MongoDB scripts to insert and update NoSQL database and reporting.
* Installed Pivotal Cloud Foundry (PCF) on EC2 to manage the containers created by PCF.
* Worked with OpenShift platform in managing Docker containers and Kubernetes Clusters.
* Worked on creating, retrieving, updating, and deleting documents in MongoDB.
* Developed API for using AWS Lambda to manage the servers and run the code in the AWS.
* Configured AWS Multi Factor Authentication in IAM to implement 2 step authentication of user's access using Google Authenticator and AWS Virtual MFA.
* handled a variety of data sources and formats, including structured, semi-structured, and unstructured data using AWS Glue.
* AWS Glue integrates with S3 bucket to simplify data integration workflow.
* Built RESTful web service by building Node JS Server in the back end to handle requests sent from the front-end using jQuery and Ajax calls. Tested REST services using google chrome’s POSTMAN plugin.
* Deployed the services using Docker container to host in AWS and utilized AWS platform to upload data into S3 buckets, EC2 instances.
* provides a central data catalog that makes it easy to discover and understand your data assets using AWS Glue.
* Used Jenkins for CI/CD Continuous Implementation and Continuous Delivery.
* Created the Docker containers and Docker consoles for managing the application life cycle.
* Developed Unit test cases using JUnit, Mockito and Easy mock.
* Prepared Junit and Test NG test cases and executed them as part of auto build process from Jenkins Jobs.

**Environment:** Java 1.8/11, Microservices, HTML 5, CSS 3, Bootstrap, Angular 8/9, React, JavaScript, JSON, Ajax, Maven, Spring, GraphQL, Hibernate, Spring Boot, Restful Web Services, PCF, Kafka, Kubernetes, Node JS, Agile SCRUM, JBoss, IntelliJ, AWS, Jenkins, Git, Docker, JAX-RS, Junit, Log4j, Oracle, Swagger,Azure, Agile,TypeScript

**Fedex, Memphis, TN**

**Sep 2020 – Jun 2021**

**Role: Full Stack Java Developer**

**Responsibilities:**

* Implemented Spring Boot Microservices to divide the application into various sub modules.
* Responsible for Web UI development in JavaScript using jQuery, Bootstrap, and AJAX.
* Created Angular components like controllers, services, directives, and forms to collect different user data and implemented form validation in Angular.
* Used new Java 1.8 features, such as Lambda expressions, Streams, and Functional Interfaces.
* Designed and developed using the Java collection API with Java 1.8 features and for Authentication and authorization extensively Spring Security is used.
* Developed user interface by using the React JS, Flux for SPA development.
* Developed UI automation for Node JS, Angular 6, Micro services have been built using spring boot, Netflix OSS, spring cloud, and deploying to AWS Cloud.
* Build React components and stand-alone functions to be added to any future pages.
* Responsible for developing a front-end application using React JS, FLUX architecture for internal teams.
* Involved in creating a reusable component using React JS for DOM manipulation
* Extensively Used Jenkins as Continuous Integration tool to deploy Spring Boot Microservices to Pivotal Cloud Foundry (PCF) using build pack.
* Worked on React JS components, Forms, Events, Keys, Router, Animation, Flux concept, used React JS for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React Native concepts.
* Used Spring for bean instantiation, annotations, controllers, request mapping to handle webservice request, response.
* Used JAXB for marshalling, unmarshalling of work order, billing XML documents, and JAXP for processing.
* Developed REST Webservices to make web service calls simple and easy for the client to access it with the help of standard HTTP URIs.
* Using Azure Storage Services, including Blob Storage, File Storage we understand the service's features, pricing, and best practices for data storage and retrieval.
* Using GraphQL we integrate queries into client side code using libraries such as Apollo Client, Relay.
* Used Microservice architecture, with Spring Boot services interacting through REST and Apache Kafka.
* Using Kafka Connect and Kafka Streams we Integrated Kafka with databases, message queues.
* Using stateful operations in kafka stream such as windowing,caching.
* Using Kafka Streams interactive queries we debug and test Kafka streaming applications.
* Developed DAOs using JPA, hibernate persistence API for database operations to interact with Oracle DB.
* Implemented a generic interface to Hibernate criteria API for UI search functionality.
* Performed code and unit testing for complex scope modules while diagnosing critical issues using Kafka.
* Utilized AWS Lambda platform to upload data into AWS S3 buckets and to trigger other Lambda functions (EC2, MongoDB) focusing on high-availability, fault tolerance, and auto-scaling).
* Using custom Kafka Connectors for integrating with external data sources and sinks.
* provided built-in security and compliance features to help and protect the data using AWS Glue.
* AWS Glue is used for different use cases such as data warehousing, data lakes and data migration.
* Created custom, self-contains, reusable, and testable angular 8 modules, controllers, directives, and services to implement key functionalities for customer account summary.
* Involved in creating a reusable component using React JS for DOM manipulation.
* Used microservices architecture with Spring based services to integrate user libraries in the application.
* Using Amazon Route53 to manage public and private hosted zones.
* Using TypeScript we build a system which would retain client context across web using querystring.
* Configured AWS Virtual Private Cloud (VPC) and Database Subnet Group for isolation of DB Instances.
* Exported SQL data into Elastic search to allow much faster and scalable user searches from the database.
* Implemented AWS IAM for managing the credentials of applications that run on EC2 instances.
* Designed and developed necessary PL/SQL for the database operations as needed.
* using DynamoDB's backup and restore features to create backups of our data and restore it in case of data loss.
* Designed and developed SSIS packages for data extraction, transformation, and loading from diverse data sources, including SQL Server databases, Excel spreadsheets, and XML files.
* Developed and maintained scalable and reusable code libraries for ReactJS components.
* Developed RESTful Services with Java using JAX-RS, Jersey, and Spring Boot.
* Used RDBMS database like PostgreSQL, handled, and parsed various Json data in the java side.
* Implement mock services in node.JS with the help of modules using ExpressJS.
* Implemented complex data transformations and applied business rules using SSIS data flow transformations, including data cleansing, aggregation, and lookup operations.
* Used Docker to provide virtualize deployment containers, pushed code to AWS EC2 using PCF.
* Microservices have been built using Spring boot, Spring security and deployed to the AWS cloud.
* Working with NoSQL DB Mongo DB for offering commercial support and other services.
* Written Test cases using Junit to validate application flows in different scenarios in standalone application.
* Used Docker to create Docker images for launching containers on AWS EC2 and Docker for Environment provision solution. Involved extensively in Code Reviews, Unit testing and Process Improvements.
* Collaborated with cross-functional teams to integrate SSIS with SQL Server Analysis Services (SSAS) for efficient data analysis and reporting.
* Used Maven for the project management like build, install. Deployed application on Apache Tomcat server.
* Involved in writing Unit test cases for unit testing using Junit. Used log4j for logging errors, info, exceptions.

**Environment:** Java 1.8, Spring (MVC, EJB, Integration, AOP), Spring Boot, Hibernate, JAX-RS Webservices, JAX-WS Webservices, Microservices,GraphQL, Pivotal Cloud Foundry (PCF), jQuery,Kafka, AJAX, Mongo DB, Restful, PostgreSQL, Junit, Log4j, Maven, AWS EC2, IAM, Git, NodeJS,SSIS, Bootstrap, React JS, HTML5, CSS3, JIRA,TypeScript,Angular

**Walmart, San Bruno, CA**

**Aug 2019 – Aug 2020**

**Role: Java Full stack Developer**

**Responsibilities:**

* Designed, developed UI of application modules using CSS, jQuery, Angular.js, AJAX, JSON, and DOJO.
* Used React JS to create views to hook up models to the DOM and synchronize data with server as a SPA.
* Developed Single page application using Angular 4, Angular CLI commands.
* Designed UI screens with React JS, Redux, Saga, Thunk, React HOC, React Bootstrap, SASS, and LESS.
* Developed modules using Core Java APIs, Collections, Java 1.8 (Streams), Jordan API (Dates), Multi-threading, Exception Handling, Generics, Enums, Java I/O and object-oriented designs patterns.
* Implemented the Drag and Drop functionality using React-Draggable.
* Designed the application using Spring boot, Microservice architecture and Angular framework.
* Used Microservices architecture with Spring Boot, Apache Kafka message broker, deployed to AWS.
* Created Single Page Application with loading multiple views using route services and adding more users experience to make it more dynamic by using Angular 4 framework.
* Involved in transpiring, bundling, developing React components for partner homepages using React JS
* Used J2EE design patterns like Value Object Pattern, Session façade, Singleton, Factory and DAO.
* Implemented fail safe and circuit breaker patterns in Spring Boot Microservice applications using Hystrix and monitored the services using Hystrix Dashboard.
* Defined AWS Security Groups which acted as virtual firewalls that controlled the traffic allowed reaching one or more AWS EC2 instances.
* Used Spring Security for session fixation, click jacking, cross site request forgery.
* Implementing or exposing the Microservice architecture with Spring Boot based services interacting through a combination of REST and Apache Kafka message brokers.
* Monitored health check from Spring Boot admin console using Swagger UI registered Microservices.
* Implemented modules into Node.JS to integrate with designs and requirements.
* Analyzed the Node.JS server structure in legacy project, then mimicked the REST service by using java JAX-WS API and did the corresponding configurations.
* Responsible for maintaining and expanding AWS (Cloud Services) infrastructure using AWS Stack especially worked with database setup and maintenance on AWS EC2.
* Used spring and Spring MVC components to implement business layer and navigation part of application.
* Developed using Hibernate mappings, HQL, Query, Criteria, Lazy loading Transactions and Locking.
* Used Spring MVC Transaction Management, Spring/Hibernate Batch Transactions, and cache concepts.
* Created the Docker containers and Docker consoles for managing the application life cycle.
* Generating java classes from the respective APIs so that they can be incorporated in the application.
* Involved in writing UNIX Shell and Perl scripts for automation of deployments to Application server.
* Developed Maven scripts and builds using Maven and continuous integration (CI) servers like Jenkins.
* Data communication between various events and fulfillment systems is developed using Restful API.
* Worked on Rest Web services and Node Rest framework for backend services.
* Involved in unit testing of various modules by generating test cases using Jasmine, Mocha, Karma.
* Designed, Developed the Automation Testing Framework using Java, Selenium Web Driver and TestNG.
* Used Log4j for logging and debugging and used JUnit extensively for testing.

**Environment:** Java 1.8, J2EE, Spring Boot, Microservices, Restful, Apache CAMEL, JUnit, Cassandra, Scala, HTML5, CSS, JavaScript, Bootstrap, jQuery, Node.js, ReactJS, Maven, AJAX, XML, XSLT, log4j, Git, Agile.

**Pavi Technologies, Hyderabad, India**

**Jun 2018 – Nov 2018**

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

**Responsibilities:**

* Developed JAX-WS (SOAP) layer on top of this middleware application as a communicating interface.
* Generated WSDL document in Soap Web Services.
* Created single page application structure with multiple modules using Angular 2, TypeScript.
* Creating custom, general use modules and components which extend the elements of core AngularJS.
* Developed Angular-JS components such as controllers, Services, filters, models.
* Used AngularJS Directives like ng-app, ng-model, ng-repeat, ng-show, ng-hide, ng-controller, ng-route etc.
* Designed/developed UI with AJAX, HTML for interactive web pages.
* Designed and developed various Web forms using HTML, CSS, and JavaScript, React.JS
* Developed various AJAX and JSON calls for the communication between the server and the UI
* Involved in interacting with end users for requirement analysis using Soap WS.
* Implemented the project as a multi-tier application using Spring MVC, Spring boot, Microservices & used Spring modules like MVC, AOP, IOC.
* Worked on React JS Virtual Dom and React views, rendering using components that contain additional components called custom HTML tags.
* Developed user authentication and authorization by using Spring Security and JSON Web Token (JWT).
* Used Spring Data JPA to create repositories to retrieve data and update the database.
* Used Microservice designs such as centralized configuration, service registry, edge server, load balancing and circuit breaking using Spring Cloud Config Server, Eureka, Zuul, Ribbon, Hystrix.
* Designed the application using Spring boot, Microservice architecture and Angular framework.
* Used Microservices architecture with Spring Boot, Apache Kafka message broker, deployed to AWS.
* Monitor and managing the WebLogic server instances using WSLT and for the automation purpose.
* Involved in writing complex multi-table joins and conditional queries in Database.
* Developed JMS components to send messages from one application to other application internally.
* Extensively worked with Java Collection classes like List, Set etc.
* Build RESTful Web services using JAX-RS API.
* Built Web pages that are more user-interactive using Angular JS, Ext JS, NodeJS, Grunt, Jasmine, Karma, HTML5, CSS3, LESS, RESTful API Services, JavaScript, Bootstrap, Git, JSON.
* Involved in developing components on Reporting Dashboard with Spring MVC, Spring Framework and Hibernate & used Spring Security to secure the application
* Independently integrate multiple APIs and new features using React + Graph QL stack.
* Used Spring Boot for building application with Spring initializers and bootstrapping the build configuration and develop custom solutions. Designed and developed API with all the CRUD capabilities using SOAP.
* Installing and configuring MongoDB server on AWS E2 cluster.
* Installed Pivotal Cloud Foundry (PCF) on EC2 to manage the containers created by PCF.
* Used Agile Development methodology of software development.
* Developed the web tier of the application using JSF tags, JSP and Display Tag API.
* Applied the Design Patterns e.g., Factory, Singleton, and Factory etc. in the implementation.
* Used AWS Cloud Watch to monitor AWS services and Amazon Cloud Watch logs to monitor applications.
* Developed Microservice to provide Restful API utilizing Spring Boot with various data persistence frameworks such Hibernate, JPA and messaging engines.
* Build a CI/CD pipeline using Jenkins automation and GitHub repositories using web hooks plugin.
* Changing the AWS infrastructure Elastic Beanstalk to Docker with Kubernetes.
* Configured WebLogic sever for deployment of WAR, JAR files on all Environments.
* Used Hibernate and worked extensively on Hibernate Query Language (HQL) to query from the database and wrote Hibernate mapping definitions for the persistent layer.
* Used CI/CD tools Docker, Jenkins to deploy this application to AWS.
* Used JMS API for asynchronous communication by putting the messages in the Message queue.
* Developed the business tier using EJB and Integration tier using JDBC of the application.
* Wrote the java standalone program using POI API that extract the data from spreadsheet and put into the Java data structures (Hash Map, Hash Table).
* Used Jenkins to execute Maven project, to build the version system tool. CVS as a version control tool.
* Developed JUnit test cases for Persistence layer and Business layer to perform the unit level testing.

**Environment:** Java, Spring Boot, Microservices, Hibernate, AWS, Kubernetes, PCF, Restful, Soap, AJAX, CSS, Angular, React, Log4j, Servlet, Java Script, CVS, Unix, Linux Shell script, Jenkins, Git, Agile.

**Dell Services, Bangalore, India**

**May 2013 – Dec 2017**

**Role: Java Full stack Developer**

**Responsibilities:**

* Worked one-on-one with client to develop layout, color scheme and layout and implemented it into a final interface design with the HTML, CSS, Bootstrap and JavaScript.
* Designed and developed the UI using JSP, HTML, HTML4, CSS, Angular JS and JavaScript, AJAX, JSON.
* Worked on various use cases in development using struts and testing the functionalities.
* Involved in preparing the High Level and Detail level design of the system using J2EE.
* Involved in the development of model, library, struts, and form classes (MVC).
* Worked on core java, using file operations to read system files and to present on JSP.
* Developed SOAP based XML web services.
* Developed RESTful Services with Java using JAX-RS, Jersey, and Spring Boot.
* Developed the application with angular libraries angular/material, Angular 6 Web pack.
* Wrote complex stored procedures, views, and Indexes for effectively using Oracle database.
* Used different patterns like SOA, MVC pattern, DAO pattern, and Singleton.
* Developed stored procedures, triggered stored procedures using Hibernate in secondary project, involved in developing Programmatic transactions using Hibernate.
* Extensively worked on uploading files into CLOB and BLOBs of oracle database.
* Worked on integrating JMS with Spring boot by providing an instance embedded with Active MQ.
* Worked with high volume and complex PL/SQL stored procedures and packages using TOAD.
* Used PL/SQL stored procedures for applications that needs to execute as part of scheduling mechanisms.
* Configured Dispatcher Servlet and View Resolver to intercept incoming requests, manage Spring MVC flow and invoke view components with the help of Dispatcher Servlet.
* Used Spring AOP terminologies to handle transaction management and logging aspects.
* Involved in updating, modifying queries in Oracle.
* Used Rational Clear Case for version control and JUnit for unit testing.
* Configured JBOSS application server and deployed the web components.
* Developed applications using rule engines, JBOSS, Workflows, human tasks implement business rules validations and provided Drools dashboard for business users.
* Configured AWS EC2, S3 Buckets, Cloud Formation Services based on the business requirements.
* Provided troubleshooting and error handling support in multiple projects.

**Environment:** Java, HTML4/CSS, Bootstrap, JavaScript, Angular JS, HTML, AJAX, JSON, MVC, JSP, SOAP based XML services, Singleton, Spring, Restful, Hibernate, Ant, Maven, PL/SQL, TOAD, Oracle, Junit, JBOSS.