***Anvesh***

***Sr. Java FullStack Developer ***

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**PROFESSIONAL SUMMARY:**

* **Around 10 years** of Professional experience in all phases of Software Development Life Cycle (SDLC) including Requirement Gathering, Analysis, Design, Development, Windows system programming, Testing and Maintenance of web-based applications using **JAVA/J2EE technologies.**
* Experience in Spring modules like Spring Boot, Spring DAO, Spring IOC, Spring security, Spring web flow, Spring MVC, Spring Cloud, and Spring AOP.
* Experience in test driven development, pair programming, agile methodologies and waterfall methods including SCRUM and KANBAN.
* Expertise in Core java concepts likes OOPS, Data structures & algorithms, Generics, Collections, Multithreading, Exceptional handling, I/O, Serialization and Java.Lang Package.
* Experience in developing Microservice to provide Restful API utilizing Spring Boot with various data persistence frameworks such Hibernate, JPA and messaging engines.
* sExperience in OOPS and OOAD concepts, Java, Java EE (JSP, JDBC, Servlets, EJB, JNDI), Jenkins, Log4J, JMS, XML, and web services like RESTful, SOAP, WSDL and Axis.
* Experience in utilizing Java 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 Web application development using – HTML5, CSS3, JavaScript, jQuery, Bootstrap, Typescript, Ajax, React.js, Redux, Flux, Node.js, GraphQL, AngularJS, and Angular 7/8/9.
* Experience building large-scale web services, Microservices based applications in the cloud environment.
* Expertise in web and application servers like WebSphere, Web Logic, JBoss, Apache Tomcat and Glass Fish.
* Skilled in using IDE tools such as Eclipse, IntelliJ IDEA and Spring tool Suite.
* Experience in various messaging systems like JMS, Rabbit MQ, Active MQ, Kafka.
* Experience in workflow implementation using CAMUNDA BPMN processes implementation.
* Experience in NoSQL databases including CASSANDRA, MongoDB for the cluster management with Apache KAFKA as messaging system.
* Experience in relational databases like Oracle, SQL, DB2, PL/SQL, PostgreSQL, SQL\*Plus, MySQL, procedures, and functions and created web service interface for Java based runtime environments.
* Expertise in Swagger, AWS cloud platform which includes services like S3, EBS, VPC, ELB, EC2, AMI, RDS, Glacier, ELASTIC BEAN STALK, Route 53, ELK, EMR, LAMBDA, Cloud Front, Cloud Formation, Cloud Tail security groups and deploying applications in AWS as EC2 instances.
* Enhanced user experience by designing new web features using MVC Framework like Express JS and Node.js.
* Experience in working with MEAN and MERN stack technologies.
* Expertise in Windows, UNIX, OSX operating systems and both Microservices and Monolithic based architecture.
* Experience in working with different operating systems like Windows and UNIX/Linux.
* Expertise in Process Improvement and Continuous Integration using Bamboo and Jenkins, and Code Refactoring and TDD (Test Driven Development).
* Experience in reviewing the code by using SonarQube.
* Experience in various cloud technologies like AWS, Azure, PCF.
* Experience in writing build scripts using Ant, Maven, Gradle and CI/CD tools like Jenkins, Docker, Kubernetes.
* Expertise in implementing Web services, Microservices, AWS, Docker & JMS for the synchronous and asynchronous connection between two applications running in different servers.
* Experienced in using tools like Jasmine, Karma to create unit test cases and test individual functions/ modules for Angular applications.
* Experience in using version control tools like Rational Clear Case, Tortoise SVN, CVS, Git, and GitHub.
* Experience in using logging frameworks like Log4J and SLF4J for managing application logs and capturing runtime exceptions; monitoring and tracing through tools like Splunk, Grafana, Zipkins.
* Expertise in end-to-end testing using Mockito, Junit.
* Experience bug tracking tools like JIRA, QC ALM.
* Experience in Existing Applications with a Redis Cache.
* Expertise in using IntelliJ, Eclipse, MySQL Workbench, DBeaver, Postman, Curl, Swagger and VS Code for the complete development in the applications.
* Diligent and highly enthusiastic professional with strong technical, analytical and communication skills
* Excellent Written, Analytical Skills, Verbal Communication Skills with a customer service-oriented attitude and can quickly adapt to new environments & technologies.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Programming Languages** | C, C++, Java/J2EE, SQL, PL/SQL, Python |
| **Java Technologies** | J2EE, EJB, Servlets, JSP, JSTL, JAX-RPC, JDBC, JNDI, JMS, JAXB, JUnit, Mockito, AWT, Spring MVC, Hibernate, Spring AOP, Spring DAO, Spring Core, Spring Security, Spring REST, Spring Boot, Spring Cloud, JPA, Log4j, Apache Kafka. |
| **Frameworks** | Spring, Hibernate, MEAN Stack |
| **Scripting Languages** | JavaScript, TypeScript, jQuery |
| **Web Technologies** | HTML5, XML, CSS3, Bootstrap, JSP, Ajax, NodeJS, Type Script, Express, ReactJS, AngularJS, ReactNative Angular 2/4/6/7/8/9/10/11/12, Redux, Flux, ECMA Script |
| **Web Services** | REST, SOAP, WSDL |
| **Web/Application Servers** | Apache Tomcat, WebSphere, WebLogic, Jboss |
| **IDE’s** | Eclipse, NetBeans, IntelliJ, IBM RAD, WSAD |
| **Databases** | Oracle, DB2, SQL, PostgreSQL, MySQL, NoSQL – MongoDB, Cassandra |
| **Operating Systems** | Windows, MacOS, Unix, Linux (Ubuntu, Red Hat) |
| **Version Control** | CVS, Clear Case, SVN, GitHub, Bitbucket |
| **Methodologies** | Agile, Scrum, Waterfall, TDD. |
| **Other Tools** | MS Office, MS Visio, Swagger, Postman, HP ALM, JIRA, Junit, Mockito, Log4j |
| **Build Tools** | Maven, Gradle, Ant, Jenkins. |
| **Cloud Technologies** | Azure, AWS, EC2, S3, RedShift |

**EDUCATIONAL DETAILS:**

MS in IST – Wilmington University

B.Tech in Computer Science Engineering – VIT University

**PROFESSIONAL EXPERIENCE:**

**LexisNexis Risk Solutions LLC, Boca Raron, FL June 2022 – Till Date**

**Sr. Java Fullstack Developer**

**Responsibilities:**

* Worked in a highly dynamic AGILE environment and participated in scrum and Sprint meetings. Participated in Iteration planning, requirements analysis, design, coding, testing, and documentation.
* Designed and development of User Interfaces, tables using HTML5, CSS3, JavaScript, jQuery, JSON, Bootstrap, XML, Node.js, React.js, and Typescript, ReactNative Angular 12.
* Implemented logging library using Angular 9 to share components and services between the libraries.
* Developed http requests using Rxjs observables to communicate between server and client with Angular 9.
* Used OOPS concepts like Encapsulation, polymorphism, collections, and multithreading.
* Worked on reading and writing to/from the files by using newly introduced Java 11.
* Used Java 1.8 Method References feature to point to methods by their names and used functional Interfaces.
* Used Java 1.8 features like Lambda expressions and Stream API to support functional-style operations on streams of elements.
* Used Web services for sending and getting data from different applications using SOAP messages.
* Integrated Spring Boot Hibernate and JPA framework.
* Converted a monolithic app to microservices architecture using Spring Boot using 12-factor app methodology. Deployed, Scaled, Configured, wrote manifest file for various Microservices in PCF.
* Migrating existing application into micro services architecture using Rest APIs, spring boot, Spring Cloud config Netflix oss (eureka, zuul, hystrix) and AWS.Generated Metrics with method level granularity and Persistence using Spring AOP and Spring Actuator.
* Developed application using Spring MVC, Spring Boot, JSP, JSTL (Tag Libraries) and AJAX on the presentation layer, the business layer is built using spring and the persistent layer uses Hibernate.
* Used Microservices to ensure the scalability of application on cloud infrastructure.
* All the functionality is implemented using Spring IO / Spring Boot, Thyme leaf and Hibernate ORM. Implemented Java EE components using Spring MVC, Spring IOC, Spring transactions and Spring security modules.
* Developed microservices based independent API using REST to connect with several databases like Oracle, Postgres, MonogDB (NoSQL).
* Used MySQL database and written number of SQL queries for retrieving the data and validated that data against the business rules.
* Involved in installing modules and libraries using Node Package Manager (NPM).
* Used MAVEN as a Build Process and used generating Documentation, Reporting, and adding Dependencies.
* Implemented CI/ CD pipelines using Jenkins and build and deploy the applications.
* Worked on Swagger API and auto-generated documentation for all REST calls.
* Created a fully Automated Build and Deployment Platform and coordinating code builds, promotions and orchestrated deployments using Jenkins and GIT.
* Setup and built AWS infrastructure various resources, VPC, EC2, S3, Dynamo DB and RDS in Cloud Formation JSON templates.
* Developed BDD tests using cucumber by writing behaviours and step definitions. Developed required selenium support code in java for cucumber.
* Implemented automation using selenium webdriver, Java, selenium grid, Cucumber, maven.
* Designed and built security architecture using AWS Lambda, AWS API Gateway, AWS Cognito and AWS STS.
* Implemented AWS IAM for managing the credentials of applications that runs on EC2 instances. Creation of REST Web Services for the management of data using Apache CXF.
* Using APIGEE configuration and generated proxies service discovery definition, telemetry definition, logging, and security.
* Involved in System Testing, Integration Testing, and Production Testing on WebLogic Server.
* Worked with Docker for creating Docker images using Dockerfile and DockerCompose file.
* Restful Web services for other systems to interact with our system and secured the service with Spring-Security Oauth-2.0.
* Implemented to reprocess the failure messages in Kafka using offset Id.
* Developed integration modules for disparate clients using Apache Camel.
* Development of Continuous FTP service of encrypted large files between distributed systems using Apache Camel.
* Created Docker container images by tagging and pushing the images and worked on the infrastructure using Docker containerization.
* Worked with OpenShift platform in managing Docker containers and Kubernetes Clusters.
* Involved in developing internal application connecting to MongoDB (NoSQL) and Elasticsearch.
* Deployed the Spring Batch application on Pivotal Cloud Foundry (PCF) instance and bind the services like Java and PostgreSQL services.
* Developed unit test cases using Mockito framework for testing accuracy of code and logging is done using SLF4j + Log4j.
* Used POSTMAN to check the json data received from the services.
* Worked on unit test cases using Karma and Jasmine on Client side.
* Wrote comprehensive Unit test cases using Junit and used JIRA for bug reporting.
* Developed story/task by following TDD/BDD and Pair programming concepts.

**Environment:** Java 1.8/11, Spring Batch, Spring Boot, Spring MVC, Microservices, AWS, Hibernate, JSON, RESTful, Eclipse, MAVEN, JUnit, APIGEE, Jenkins, Kafka, MongoDB, NPM, NoSQL, Agile Methodology, GIT, PCF, Docker, Kubernetes and Log4J, Swagger, Angular 9, HTML5, CSS3, JQuery, Node.JS, React.JS, ReactNAtive, TypeScript, AJAX, POSTMAN, Bootstrap, Mockito.

**John Deere Inc, Moline, IL July 2021 – May 2022**

**Sr. Java FullStack Developer**

**Responsibilities:**

* Involved in all phases of Software Development Lifecycle (SDLC) using agile development methodology.
* Actively participated in the daily SCRUM meetings with our team to produce quality deliverables within time.
* Used CSS3 and HTML5, JavaScript, JSON, Node.Js, JSF, jQuery, Ajax, JSON, TypeScript, AngularJS, Bootstrap for designing Webpages.
* Developed user interface by using the React.JS, ReactNative, Flux for SPA development.
* Implemented client-side Interface using React.JS.
* Used React.JS virtual DOM instead of regular DOM for improved efficiency and performance.
* Working with React Flux architecture for developing Single Page Applications SPAs.
* Worked on responsive design and developed a single ISOMORPHIC responsive website that could be served to desktop, Tablets and mobile users using ReactNative, ReactJS.
* Maintained Interface compatibility and concurrency in the project using Java 1.8 new features like default, static methods, and Concurrency API.
* Used Java 1.8 features like stream and Lambda expressions.
* Used microservice architecture, with Spring Boot-based services interacting through a combination of REST and MQ or Apache Kafka message brokers and leveraging AWS to build, test and deploy microservices.
* Used Spring Core Annotations for Dependency Injection Spring DI and Spring MVC for REST API s and Spring Boot for microservices.
* Applied to the business modules integration using Spring Boot, Cassandra DB.
* Worked with Cassandra Node Connector for database persistence to interact with Cassandra (NoSQL).
* Used Node Package Manager (NPM) to manage modules & used it to install useful tools as Grunt, and Express.
* Involved in using flux architecture in ReactJS for building client-side web application.
* Developed critical components of the application including spring forms, Spring controllers, JSP views, and business logic and data logic components that include Hibernate Entities, Spring-Hibernate DAO and Spring models following MVC architecture.
* Implemented microservices using Spring boot, and enabled discovery using Netflix eureka server.
* Developed the application using industry standard design patterns like Service Locator, Singleton, Business Delegate, MVC, and Factory Pattern etc for re-usability.
* Development to expose User Profile services to other departments users using RESTful webservices.
* Configuring infrastructure for deployment of Middleware application through APIGEE.
* Implemented CI/CD pipelines using Jenkins and build and deploy the applications.
* Used Spring MVC Transaction Management, Spring/Hibernate Batch Transactions, Hibernate cache concepts.
* NodeJS has been used for developing I/O intensive web applications like, single-page application.
* Implemented features like logging, user session validation using Spring-AOP module.
* Made use of Gradle and Maven for building applications and written structured pom which can be consumed by Jenkins.
* Created Unit testcases for CAMUNDA BPMN processes to test the workflow.
* Implemented tool to migrate CAMUNDA BPMN processes from one version to another version.
* Implemented backend service using Spring, Hibernate and CAMUNDA BPMN workflow engine, UI using angular5 and material design.
* Worked on multiple modules and wrote controllers, services, models, dto's, repositories and test cases.
* Implemented exception handling in Java Spring boot for REST API.
* Research the REST APIs of Azure and Office 365 and integrate them with current code.
* Prepare the Azure cloud infrastructure Azure Resource Manager Templates.
* Used Azure Functions to integrate applications and run backend process according to schedules without managing the servers.
* Added Swagger API for Restful services to ease customers interaction with the remote services.
* Implemented microservice architecture using spring boot.
* Deployed application using Pivotal Cloud Foundry (PCF) CLI and with Pivotal Cloud Foundry, the service binding details are injected from the deployed cloud platform itself.
* Involved in Unit Testing and Bug-Fixing and achieved the maximum code coverage using JUNIT test cases.
* Gradle build tool is used to deploy the application on the web server.
* Implemented to reprocess the failure messages in kafka using offset Id.
* Implemented Kafka producer and consumer applications on kafka cluster setup.
* Experienced with partition of kafka messages and setting up the replication factors in kafka cluster.
* Experienced with Docker container clusters managed by Kubernetes linux, Git, Docker.
* Utilized Kubernetes for the runtime environment of the the CI/CD system to build, test deploy.
* Developed MySQL queries to implement the select, insert, update, and delete operations.
* Used Jenkin pipelines to drive all microservices builds out to the Docker registry and deployed to Kubernetes,

Created pods and managed using Kubernetes.

* Wrote unit test cases using tools like Jasmine, Karma to create unit test cases and test individual functions/modules and used material design for UI.
* Implemented CI/CD pipelines using Jenkins and build and deploy the applications.
* Installed, configured, and hosted the Tomcat app servers and Oracle/MongoDB database servers on physical servers (Linux, Windows), and Amazon AWS virtual servers (Linux).
* Used Scalable data design for MongoDB and Redis, Caching in MongoDB with Redis Cache using SpringBoot.
* Worked on developing Restful endpoints to Cache application specific data in in-memory data clusters like Redis and exposed them with Restful endpoints by using Redis Cache.
* Used GIT to push and commit the changes into the codebase and Source tree as a GUI tool on top of it.

**Environment:** JAVA 1.8, Azure, Azure SQL, Azure, Functions, Spring Boot, Microservices, PCF, Kafka, Cassandra (NoSQL), HTML5, CSS3, JavaScript, Bootstrap, AJAX, JSON, ReactJS, ReactNative, Redux, Flux, XML, Swagger, RESTful, Spring MVC, IOC, Spring Cloud Config, Netflix OSS components (Eureka, Zuul, Hystrix), APIGEE, JUNIT, Karma, Jasmine, Mockito, Gradle, IntelliJ IDEA, GIT, Agile.

**Verizon Inc, Baskin Ridge, NJ August 2020 – May 2021**

**Sr. Java Developer**

**Responsibilities:**

* Developed business module applications using J2EE technologies.
* Created a custom, single-page, responsive web application using Angular JS, JavaScript, Ext JS, HTML and CSS.
* Developed code in Java which creates mapping in ElasticSearch even before data is indexed into.
* Design the Elasticsearch configuration files based on number of hosts available, naming the Cluster and Node accordingly. Using Curator API on Elasticsearch to data back up and restoring.
* Build Rest services using NodeJS and ExpressJS and used a full complement of Express, AngularJS, NodeJs, and MongoDB to store and present assessments.
* Designed and developed the UI using spring view component, JSP, HTML, CSS, JQuery and AngularJS.
* Used JQuery Mobile with HTML5 & CSS3 for laying out pages and reducing scripting.
* Developed queues using AWS SQS with JMS for services to subscribe and listen events. Implemented logic to listen and to subscribe events.
* Experience in handling messaging services using Apache Kafka .
* Also used JQuery Mobile in designing responsive web sites.
* Used spring validator framework for client side and server side validation. Also implemented dynamic loading of JSP’s using AJAX.
* Create RFP (Request for Proposal) microservices to provide RestFul API and RAML utilizing Spring Boot with Microservices.
* Built Spring based Java and Scala microservices to support enterprise web application.
* Used Spring Core for Dependency Injection/Inversion Of Control (Ioc), and integrated frameworks like Struts and Hibernate.
* Responsible for integrating the view components like grids, forms and charts with java restful services.
* Utilize Struts (MVC2) framework and developed JSP pages, Action Servlets and XML based action-mapping files for web tier.
* Docker is used for creating images that are deployed on AWS.
* Configured Docker container for branching purposes.
* Used Javascript for validation of page data in the JSP pages.
* Created continuous integration system using SVN, Maven, ANT and Jenkins.
* Used Struts Framework in the application which is based on MVC2 design pattern.
* Experienced first-hand the best/worst practices for integrating micro-services into an existing system architecture.
* Used Spring Framework for Dependency injection and integrated with the Hibernate.
* Developed Data Access Objects to handle HQL queries using Hibernate and Transfer objects.
* Used log4j for logging info and are helpful in debugging the issues.
* Involved in design, development and testing phases of project.
* Developing and maintaining the application based upon the requirements.
* Hands-on experience in creating and consuming RESTful Services using Angular JS.
* Developed View Controllers for all the views to handle all the events.
* Developed View models for binding the data to the controls.
* Responsible for producing custom Ext JS builds for deploying the code into test, UAT and production environments.

**Environment:** Java 8, J2EE, HTML5, CSS3, Angular Js, Node Js, JSP, Spring MVC, AWS, ANT, Maven, Jenkins, JavaScript, Bootstrap, JDK 1.7, Intileej, tomcat 7, Servlets, Spring 3.0, MVC, Oracle Database SQL, Mithra, Elasticsearch, JIRA, Confluence.

**Bank of America, Charlotte,NC Jun 2017 – December 2019**

**Sr. Java Developer**

**Responsibilities:**

* Involved in Agile - Sprint methodologies to do requirements gathering, analysis and planning. Involved in gathering requirements from existing functionality for the custodians.
* Involved in building highly interactive portable widgets using HTML5, CSS3, and the latest AJAX libraries.
* Used the functionalities for writing code in HTML5/HTML, CSS3/CSS, JavaScript, JQUERY, Ajax, JSON, and Bootstrap with MySQL database as the backend.
* Experience in designing, developing middleware components and Desktop/GUI applicationsfor sofatware In C++ using STL.
* Developed web application using MongoDB, Express, React/Redux, Node.js, Graph QL.
* Interacted with GraphQL server by writing mutations and queries.
* Created GraphQl scehma and queries to interact with MongoDB database.
* Involved in design and development of GraphQL and services to interact with data storage layer.
* Experienced in C++ library wxWidgets, and in developing user interface with wxWidgets.
* Experience in developing C++ services using web services architecture, SOAP, WSDL and XML.
* Used React.Js in components like JSX, creating React components, Virtual.
* Responsible for developing a front-end application using React.Js and Redux architecture for internal team’s productivity use.
* Implemented react.JS code to handle cross browser compatibility issues in Mozella, IE, Safari, and FF.
* Used React-Router to turn application into Single Page Application.
* Implemented application testability and diagnostics and fixing bugs with the help of REDUX (Reducers) architecture.
* Utilized create-react-app to launch product to stay update with current Webpack and Babel build configurations.
* Worked in using React.JS components, Forms, ReactNative components Events, Keys, Router, Animations and Flux concept.
* Extensively used Java 1.8 features such as lambda expressions, Parallel operations on collections, multithreading and for effective sorting mechanisms.
* Used Streams and Lambda expressions available as part of Java 1.8 to store and process the data.
* Written Ajax driven JSON consuming JavaScript functions to save User selections such as radio button, drop-down menu selections into a cookie.
* Designed and implemented CAMUNDA workflows to automate confidential communication process for resource maintenance in clound environment.
* Created complex CAMUNDA workflows to trigger REST APIs and validate responses in automation process.
* Created complex CAMUNDA workflows with error handling with a user tasks.
* Used CAMUNDA modeler for workflow creation.
* Involved to implement various screens for the front end using React.js and used various predefined components from NPM (Node Package Manager) and redux library.
* Involved in working with Babel and Webpack in application build and deployment processes.
* MicroServices have been built using spring boot, spring cloud and deploying to AWS Cloud.
* Implemented MicroServices based Cloud Architecture on Pivotal Cloud Foundry (PCF).
* Developed end to end application on Spring Boot framework (Rest API Application/Spring JPA using Crud repository).
* Used Apache Kafka as a Messaging Service for producing and consuming data between applications.
* Used Spring Data Framework to use the features of Spring JDBC and Spring ORM classes like JDBC Template and Hibernate Template to perform the database operations by connecting to Data sources available.
* Developed REST services to talk with adapter classes and exposed them too front-end. Worked on Restful web services which enforced a stateless client server and support JSON. Involved in detailed analysis based on the requirement documents.
* Involved in implementing Queries to the backend MongoDB (NoSQL) database using Http service to fetch JSON contract.
* Used Web Services using SOAP, RESTFUL API's for implementing Service oriented architecture.
* Performed CRUD operations using Spring data Mongo-DB repositories and Mongo-template.
* Deployed Spring Boot based microservices Docker and Amazon EC2 container using AWS admin console.
* Monitored and maintain the logs of PCF Spring Batch application from PCF Apps manager.
* Used RESTful Web Services exclusively for returning connection objects in JSON from host machine.
* Used NoSQL (MongoDB) and stored procedures as part of database interaction.
* APIs endpoint verification using Postman and swagger UI.
* Integrated AWS Dynamo DB using AWS Lambda to store the values of the items and backup the Dynamo DB streams.
* Implemented auto deployment scripts, instance creation and destroy scripts and CI/CD pipeline in AWS.
* Worked in setting up Linux Environment on AWS cloud infrastructure, migrated corporate Linux servers from physical servers to AWS virtual servers.
* Used Amazon Cloud Watch to monitor AWS services and Amazon Cloud Watch logs to monitor application.
* Involved in Unit Testing and Bug-Fixing and achieved the maximum code coverage using JUNIT test cases. .
* Migrated existing Actions and Processor classes from the legacy Struts code into Controllers in Spring MVC.
* Used Bitbucket Git to store and maintain source code and used Maven tool to build and WebSphere App Server to set up data sources and deploying the application.
* Used Jasmine and Karma as end-to-end testing tools for debugging.
* Extensively used Git for version controlling and regularly pushed the code to GitHub.

**Environment:** JAVA 1.8, Spring Boot, Microservices, AWS, Kafka, HTML5, JavaScript, CSS3, React.js, ReactNative, Redux, Flux, Node.js, GraphQL, NPM, AJAX, JSON, SQL, RESTful, PCF, Swagger, Spring MVC, IOC, Oracle, MongoDB (NoSQL), Bootstrap, JUNIT, Mockito, MAVEN, IntelliJ IDEA, Git, Jenkins, Docker, Agile.

**Continental AG, Auburn Hills, MI July 2015 – May 2017**

**Java Developer**

**Responsibilities:**

* Designed, coded, implemented, optimization and tested new features and modules for the derivatives system as part of an Agile team and improved automation test suites.
* Developed web pages using JavaScript, HTML, CSS, Juery, JSON, JSP, AJAX, Bootstrap.
* Developed application using concepts of Single page application using Angular4, Angular CLI commands.
* Designed the application using Microservices Architecture (based on SpringBoot) and Angular 4 framework.
* Developed the application with angular libraries ng2-datepicker, angular/material, Angular 4 Web pack.
* Developed Web API using Node JS and hosted on multiple load balanced API instances.
* Developed Microservices for service-oriented architecture to build flexible and independently deployable software.
* Developed RESTWeb Services clients to consume those Web Services as well other Enterprise-Wide Web Services.
* Utilized Hibernate for Object Relational Mapping (ORM) purposes for persistence on to the database.
* Used Spring MVC, AOP, IOC and Hibernate to establish the Connection with Database for Stored Procedures.
* Involved in implementing Queries to the backend MongoDB (NoSQL) database using Http service to fetch JSON contract.
* Used loosely coupled architecture Spring Boot and developed Microservices in the application by using Spring Boot.
* Worked with Spring AOP module to perform logging operations.
* Developed independent Microservices using Spring Boot Rest Controller model and are deployed on UNIX boxes.
* Used Spring Boot for initialize and bootstrapping the build configuration for the boot-based web applications.
* Extensively Used Jenkins as Continuous Integration tools to deploy the Spring Boot Microservices to Pivotal Cloud Foundry (PCF) using build pack. Used Pivotal Cloud Foundry to quickly build, deploy, and update the applications.
* Unstructured data was handled using Mongo DB and used Mongoose Connector for connecting to database.
* Used Drools as rule engine to categorize salient level rule to every business rule base on the business needs.
* 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.
* Used AWS to build AWS applications that work with Amazon S3, EC2, RDS, IAM, Elastic Bean Stalk, VPC, Route 53, SQS.
* Defined AWS Security Groups which acted as virtual firewalls that controlled the traffic allowed reaching one or more AWS EC2 instances.
* Created plugins to extract data from multiple sources like Rabbit MQ, Database and Messaging Queues.
* Deployed and monitored scalable infrastructure on Amazon web services specifically on AWS EC2.

**Environment:** Java, Microservices, HTML5, CSS3, Spring Boot, Spring AOP, Spring IOC, Hibernate, Node JS, JSON, HTML5, CSS3, Angular 2/4, Rabbit MQ, Docker, Ansible, Pivotal Cloud Foundry (PCF), Jenkins, GIT, Docker, MongoDB (NoSQL), Selenium, Apache kafka, EC2, AWS.

 **Value Labs, Hyderabad, TG May 2013 – June 2015**

**Java/J2EE Developer**

**Responsibilities**

* Built Single Page Apps using Angular JS and Bootstrap for Responsive Design.
* Involved in developing the applications using Spring Framework for Dependency Injection (Inversion of Control).
* Developed RESTful & SOAP Web Services using Jersey API and JSON as media type in integration with Springs.
* Design and develop application codes using Java/JEE, XML, SOAP, REST, Spring Framework, and Hibernate Framework.
* Utilized J2EE/Java and Spring, and Hibernate to troubleshoot technical issues (error messages, bugs with the software, availability).
* Developed REST/SOAP based web Services as API using Spring and deployed on Jetty/Tomcat containers.
* Extensively used Hibernate in data access layer to access and update information from the Oracle database.
* Spring framework to implement bean to declare a service and accessed those using Application context.
* Developed and debugged the application using Eclipse IDE.
* Involved in designing and developing of Object-Oriented methodologies using UML and created Use Case, Class, Sequence diagrams.
* Implemented Multithread concepts in java classes to avoid deadlocking.
* Created Core java Interfaces and Abstract classes for different functionalities.
* Written Spring Core and Spring MVC files to associate DAO with Business Layer.
* Implemented Maven as build and configuration tool.
* Implemented MySQL Queries and Triggers using MySQL Server
* Responsible for the performance PL/ SQL procedures and SQL queries.
* Followed Agile Methodology during the development process.
* Used SVN for version control and Log4J logging framework to write Log messages with various levels.
* Write/set up Maven to build, package, and deploy application code to the target JEE Application/Web Servers. Used sub-version, maven for making builds and deployments of the application components.
* Configure application resources in WebLogic application Server such as Data Sources and Messaging resources.
* Worked on implementing scalable architectures by parallel executions and partitioning/sharding data across the nodes in the cluster.
* Used EJB Query Language to retrieve data from Hypersonic SQL.
* Developed and maintained Ant Scripts for the build purposes on testing and production environments.
* Participate in a Scrum/Agile team, attend stand-ups and estimate complexity for stories and tasks assigned.
* Developed web services in Java and Experienced with SOAP.

**Environment:** Java/J2EE, AngularJS, Spring, JSP, CSS, XML, JUnit, JavaScript, Agile, Eclipse, MSSQL Server, Ajax, Web-Services, Maven, SVN.