**Utpaladitya Chaudhary**

**Full Stack Developer**

Overview



Have 7+ years of focused experiences in Full Stack Java development in various fields. Extensive experience in design, analysis, modeling, development, administration, implementation, troubleshooting and quality management. Comprehensive experience as a Java Full Stack Developer, especially in Spring Boot, Restful Web Service, React, Angular and Spring MVC, proficient in Java Core, multithreaded programming. Involved with the architect group in designing the logical and physical model of the enterprise level. Have solid experiences in AWS, docker and CI/CD. Have impeccable communication and interpersonal skills and an exceptional team player.

Objectives



* Java Developer
* Full Stack Developer

Professional Summary



* More than 7 years of experience in programming field with extensive knowledge of **Java/J2EE, React, AngularJS/8 and Devops**.
* Experience in working with RESTFUL Web Services and implementing RESTFUL API's.
* Strong programming skills in designing and implementation of multi-tier applications using web-based technologies like **Spring MVC** and **Spring Boot.**
* Experience in **Microservices** Architecture with Spring Cloud.
* Proficient in developing web interfaces using HTML5, CSS, Bootstrap, JavaScript, **React**, **Angular8** and JQuery.
* Very strong experience writing API's/ and Web Services in **PHP** and in **Python**.
* Experienced in developing web-based applications using **Python**, Django, QT, C++, XML, CSS, JSON, HTML, DHTML, JavaScript and JQuery
* Proficient at design, development of web-based application using Apache Tomcat 7.0/8.0/8.5, Glassfish 4.0.
* Good Knowledge of Amazon Web Service (**AWS**) EC2 and Continuous Integration with Jenkins.
* Expert at handling Unit Testing using JUnit, Jasmine, and Karma.
* Expertise in database technologies such as MySQL 5.6/5.7,**Oracle** 10g/11g/12c,**MS-SQL** 12.
* Designed the client-end applications and user interactive web pages using web technologies like **React**, Angular, NodeJS, Jasmine, and HTML5.
* Design, implement and test code to deliver business solutions.
* Hands on Experience on **Angular CLI** (Command line Interface).
* Additional experience in a collaborative environment for development, implementation and maintaining quality assurance for account integrity, access databases, multi-layer excel reporting, procedures, processes, training and business rules.
* Proven expertise in driving efficiency and productivity through evaluation of systems and implementation of process improvements.
* Hands on experience with build and deployment tools including Ant / **Maven**, logging and Debugging using Slf4 and **Log4j**, unit and integration testing using JUnit.

Certification



**Oracle Certified Java Professional (OCJP)**

Technical Skills



|  |  |
| --- | --- |
| Programming Languages | **Java /JEE,.Net core, C, C++** |
| Scripting Technologies | **React, Angular JS, JavaScript, NodeJS, HTML, CSS, AJAX, XML, JSON** |
| Frameworks / Architectural Style | **Spring MVC, Microservices, JPA/Hibernate ORM, Bootstrap, RESTful Web Services, Spring Boot Entity Framework** |
| Databases | **Oracle, MySQL, MSSQL, MongoDB** |
| Toolkits | **Eclipse, IntelliJ, VS Code, GIT, JIRA, Android, MySQL Server, SQL Developer, Team, Foundation Server, Oracle Express Edition** |

Professional Experiences



March 2019 ~ Present

**Client : Humana**

Louisville, KY

**Position: *Full Stack Java Developer***

* Followed the SCRUM having 2 weeks of Sprint cycle for the entire STLC management of the project. Analyzed requirements, prepared estimates, did prioritization, prepared test plans and test cases.
* Developed web application dashboard using **Angular8**, **NodeJS**, **Bootstrap**, and **CSS**.
* Developed reusable UI Components in **React** and Angular 8.
* Worked in using **React**.js components, Forms, Events, Keys, Router, Animations and Redux concept.
* Created multiple **REST** endpoints performing different functionalities including **JSON** input and **Multipart** file input.
* Implemented **XSS**(Cross Site Scripting) in the application using **filters** which intercept REST calls for potential threats like SQL Injection.
* Designing and developing **Restful APIs** using best practices to interact within the **micro services** and with the front end.
* Created CI/CD pipelines created **Jenkins** to deploy builds to AWS.
* New library development with **micro services** architecture using Rest APIs, spring boot and pivotal cloud foundry.
* Developed POJOs for Data Model and made individual HBM records to delineate Java Objects with Relational database tables.
* Conducted unit testing using the open source **Karma** and **Jasmine** tools and used **Protractor** for end to end testing.
* Worked Extensively with **Angular CLI** for creating components, Services, pipes, Directives.
* Used **Angular-cli** to generate routes and to run tests.
* End to end deployment ownership for projects on **AWS**.
* Developed **Python** batch processors to consume and produce various feeds.
* Used Couchbase **Python** SDK to build applications that use Couchbase Server.
* Used **AWS Beanstalk** for deploying and scaling web applications and services developed with **Java 8**.
* Implemented global exception handler controller using @**RestControllerAdvice** which handles exceptions occurring anywhere in the application.
* Developed SQL scripts for database testing.
* Extensively used **JPA** **Criteria** Builder api to implement complex dynamic queries to process based on conditions.
* Generated POJO classes to map to the tables in the database using the JPA-Hibernate integration.
* Used Spring framework for the MVC implementation with spring for DI, **Hibernate** as **ORM** tool and Simple JDBC calls for database communication.
* Developed the application as Single Page Application which can switch to different components using Angular8, also worked on **Angular** controllers and created functions factory to interact with the **RESTful** Services using **AJAX** services like $http and $resource .
* Designed and developed asynchronous RESTful Microservices using **Spring boot** that are consumed by other **microservices**.

January 2018 ~ December 2018

**Client : Suntrust**

Richmond, VA

**Position:  *Backend Java Developer***

* Built the RESTful API for HTTP requests such as GET, POST, and PUT.
* Responsible for writing J2EE compliant Java code for developing scheduled processes which involve working with Springboot, **Java 8**, JPA Repository. These scheduled processes are independent modules which work in a huge Distributed System. These independent modules make REST calls to other services using **Rest** **Template** with **JSON** or XML requests.
* Heavily consumed and produced Rest Web Services and parsing data from response and deserializing XML response to Java beans.
* Extensively used Java best practices and implemented several Core design patterns like Singleton, Data Access Object (DAO), and Business Delegate etc.
* Used **Mongo** DB in backend to persist data into the database and written SQL/Mongo queries to access/update the data from/ to the database.
* For easy debugging used testing frameworks **Karma** and **Jasmine** and followed the TDD to develop the entire application.
* Wrote **Python** scripts to parse XML documents and load the data in database.
* Generated property list for every application dynamically using **python**.
* Implemented Spring boot microservices to process the messages into the **Kafka** cluster setup.
* Used Spring **Kafka** API calls to process the messages smoothly on Kafka Cluster setup.
* Developed and maintained reusable code libraries to help build streamlined and efficient development/testing processes using   Spring JDBC, Spring Hibernate ORM and JPA.
* Building/Maintaining **Docker** container clusters managed by **Kubernetes** Linux, Bash, GIT, Docker.
* Worked on AWS Services: Lambda, S3, EC2, EB, CloudFront, SNS, DynamoDB and Docker Containerization.
* Performed serverless deployments through **AWS CLI**.
* Assisted with deploying **Elastic** Beanstalk Applications to various environments on AWS.

January 2014 ~ July 2017

**Infosphere Information Technology Machines Pvt Ltd.**

**Position:  *Software Developer***

* Participate actively in the complete software development lifecycle, including performance analysis, design, development, and testing.
* Designed and developed user interfaces for an ERP project in Java Server Faces (JSF).
* Wrote Enterprise Java beans (**EJBs**) for Business Logic Processing.
* **Used GIT for** version control tool for merging branches and used Sourcetree to solve conflicts.
* Designed and developed Java Persistence components like, entity managers and entities for data persistence.
* Worked with Threads, Multithreading, Synchronization and Collection API.
* Applied jQuery, Bootstrap, CSS3, JSP, and JSTL to build interactive and dynamic UI.
* Used AJAX calls for data updates in UI along with JSON data parsing.
* Responsible for providing day-to-day functional and technical support for end users, optimizing business workflow for multiple business teams.
* Designed UML diagrams from requirement specification documents, user interfaces setting expectations and features priorities throughout Software Development Life Cycle.
* Hands on Working experience in Web Based Applications and Windows Based Applications.

Education Background



**Master of Computer Science(MS), University of Georgia, Athens.**

**Bachelor’s in Computer Science, Rajasthan Technical University, Kota, INDIA**

Reference

*Available upon request.*