**GOUTHAM NALLA**

**Full Stack Java Developer**

**CAREER SUMMARY**

* Over five years of experience in Software development, with expertise in Java frameworks and technologies.
* Skilled in creating both front-end and back-end solutions using Java, Spring Boot, Angular, HTML5, CSS3, JavaScript, and jQuery.
* Strong grasp of essential Java concepts, such as OOP, Collections Framework, Exception Handling, Multi-Threading, JDBC, and Generics.
* Familiar with Java 11 features, including Lambda expressions and Nest-Based Access Control.
* Extensive experience with Spring MVC, Spring Boot, and Spring Core frameworks.
* Used Spring annotations for Dependency Injection, REST API development, and microservices.
* Implemented design patterns such as Singleton, DAO, Factory, and MVC.
* Proficient in designing and implementing database solutions with both relational (Oracle, MySQL) and NoSQL (MongoDB) databases.
* Experienced in using Hibernate ORM for database operations.
* Deployed applications on AWS for scalable solutions.
* Skilled in continuous integration and continuous deployment (CI/CD) using Jenkins for automated builds and deployments.
* Proficient in test automation using Selenium Web Drivers, Protractor, TestNG, and JUnit.
* Experienced in Agile Scrum methodology and test-driven development (TDD).
* Developed and integrated SOAP and RESTful web services using JAX-RS, JAX-WS, Jersey, and Apache Axis.
* Experienced in utilizing JIRA for issue tracking and Git for version control.

**TECHNICAL SKILLS**

* **Programming Language :** Java, Python, SQL, HTML5, JavaScript, JSF, XML
* **Java Technologies/ Frameworks :** J2EE (Servlets, JSP, JSF, JSTL, EJB, JDBC, MVC), Microservices,

Hibernate, Spring MVC, Spring Boot

* **Web Technologies :** HTML5, CSS3, Bootstrap, jQuery, JavaScript, JSF, AngularJS,

Angular12.

* **Web Services &XML :** REST API, RESTful Web services, SOAP, XML, JSON
* **Application/Web Servers :** IBM Web Sphere, Web logic, JBoss
* **Databases :** Oracle, MongoDB, MySQL, NoSQL, Sybase
* **IDE Tools :** Eclipse, IntelliJ
* **SCM/ Version Control :** GIT
* **Tools :** Maven, Jenkins, JIRA, Apache AXIS, ActiveMQ, JMeter
* **Operating Systems :** Windows, LINUX, UNIX.
* **Others :** JSTL, JUNIT, Log4J, Soap UI
* **Cloud Technologies :** AWS

**EDUCATION**

Master’s in computer science, Governors State University, Illinois,2023.

Bachelor’s from JNTU, Hyderabad, India,2020.

**PROFESSIONAL EXPERIENCE**

**CLIENT: GE |DE, US Jan 2023 – Present**

**Role: Java Full Stack Developer**

**Responsibilities:**

* Coordinated with all the teams for functional requirements and ensured compliance with all architecture standards.
* Designed and developed Restful APIs for different modules in the project as per the requirement.
* Used a light front-end framework against the JSON API for their service requests.
* Developed web pages using HTML5, CSS3, Angular 12, Bootstrap, JSON, Ajax.
* Creating Typescript reusable components and services to consume REST APIs using Component-based architecture provided by Angular 12 and used Webpack to build Typescript modules.
* Worked as a front-end web developer and AngularJS-based application.
* Used Angular JS as a framework to create a Single Page Application (SPA) which can bind data to specific views and synchronize data with the server.
* Experienced in developing front-end systems with JavaScript, Bootstrap, HTML5, MVC frameworks such as Angular JS.
* Spring Controllers were used with Angular JS to route the control to desired Java services.
* Worked on Spring MVC Architecture for web applications.
* Implemented the application using Spring Boot Framework and handled the security using Spring Security.
* All the functionality is implemented using Spring Boot and Hibernate ORM. Implemented Java EE components using Spring MVC, Spring IOC, Spring transactions, and Spring security modules.
* Used Spring framework for integrating the MVC components with business services.
* Designed and developed Rest Based Webservices using Jersey framework.
* Developed applications using the latest technologies like Spring, Hibernate (using annotations), and REST-based Webservices, XML API, and tools.
* Strong experience of developing data models using Hibernate POJOs, configuring Hibernate persistence layer.
* Built on-premises data pipelines using Kafka and Spark streaming using the feed from API streaming Gateway REST service.
* Configured and deployed the application using Tomcat and WebSphere.
* Built Java applications using Maven and deployed JAVA/J2EE applications through Application servers.
* Performed Web services testing between and third-party applications using Soap UI and performance functional testing of REST APIs using JMeter.
* Contributed to the DevOps to automate the build and deployment process using Jenkins, shell scripting, Chef, Python, AWS Lambda, Cloud Formation Template.
* Responsible for developing the full stack (from the Markup, JavaScript, Application Services, Database, and Build Scripts).
* Designed and developed web applications for business reporting and systems monitoring and troubleshooting using J2EE, Tomcat.

**Environment:** Java 11, Python, RESTful Web Services, SOAP Web Services, Hibernate, Spring Core, Spring Data, Spring MVC, Spring Batch, Spring Boot, Eclipse IDE, Angular 12, Jenkins, AWS EC2, EBS, S3, VPC, WAS 6.0/7.0, JSP, JSTL, HTML5, CSS3, JavaScript, Web Sphere, Unix, Linux, UML, Rational Rose, Oracle, Maven, Jenkins, GIT, Spark, Scala, Design patterns, JMS, JUNIT, Power Mock, log4J, JSON.

**CLIENT: US Bank |OH, US Oct 2021 – Dec 2022**

**Role: Java Developer**

**Responsibilities:**

* Involved in SDLC Requirements gathering, Analysis, Design, and Development, Testing production of the application using both Waterfall model and Kanban.
* Involved in design discussions and understanding of business requirements and identifying the relevant functional and technical requirements.
* Designed and developed presentation layers using JSP, Java Beans, CSS, HTML, jQuery, and JavaScript, JSON in UI pages.
* Writing JavaScript functions for various validation purposes. Writing Java Beans to contain data objects. Implemented session beans, entity beans, and message-driven beans.
* Developed the application using Spring MVC Framework that helps in separating the business logic, presentation logic, and navigation logic.
* Written Spring Core and Spring MVC files to associate DAO with Business Layer.
* Intercepting filter design pattern used for all the pre-processing and post-processing purposes which includes session validation, authorization, and logging.
* Implemented Business processes such as user authentication, using Session EJB.
* Used SOAP JAXB for producing web services and involved in writing programs to consume the web services.
* Dynamic form generation, auto-completion of forms, and user-validation functionalities using AJAX.
* Worked on the jQuery JavaScript Library that simplifies HTML document traversing and event handling.
* Created controller Servlets for handling HTTP requests from JSP pages.
* Implemented JSP in Presentation layer programming using JSTL, AJAX, and Development.
* Developed client user interface using JSPs and Servlets.
* Used Maven to build, run, and create JARs and WAR files among other uses.
* Used JDBC to invoke Stored Procedures and database connectivity.
* Used Log4J to capture the log that includes runtime exceptions.
* Developed JUnit test cases for all the developed modules.
* Extensively used the mainframe platform to access the tables in the DB2 Database and to refresh the data.
* Deployed the applications on IBM WebSphere 6.0 Application Server.
* Used IBM RAD versions 8.0 and 8.5 as IDE for the enterprise application Project development.
* Used TEAM FOUNDATION SERVER (TFS) to check in and check out codes to the repository.
* Involved in the complete life cycle of the project from the requirements to the production and also involved in UAT.
* Setting up daily status meetings with the team and communicating status to the Project Manager.
* Worked with the Business team during UAT to review the requirements for any new functionality or enhancements.
* Worked with the server admin and deployed the application onto the production and Stage Servers.

**Environment:**Java 8, Java Beans, J2EE, SOAP, Spring 3.0, CXF, Ajax, jQuery, JSP, XSD, XMLBean, WebSphere 6.0, DB2, JUnit, Log4J, FileZilla, Spring Framework security using LDAP, TFS, SharePoint, RAD 8.0 8.5, DB2, Mainframe Platform

**CLIENT: Airtel |HYD, India Jan 2019 – July 2021**

**Role: Java Developer**

**Responsibilities:**

* Involved in the design and development phases of Agile Software Development.
* Attending Daily and Weekly Scrum calls with the Team and discussing issues/progress. Involved in gathering business requirements with Product owners and technical tasks for each Sprint.
* Intensively used Jira as a part of Agile scrum methodology.
* Used IntelliJ for developing code modules in the development environment.
* Developing Web API’s using Java 8/J2EE, JSP, Servlets, JDBC, Spring, SOAP, REST, HTML, and XML.
* Developed POJO objects and used Hibernate as the Object-Relational Mapping (ORM) tool to access the persistent data from SQL Server.
* Analysis, design, and development of Application based on J2EE using Spring and Hibernate.
* Developed JDBC transactions through Spring JDBC Template.
* Developed Hibernate DAO classes to retrieve and save data using Spring framework manager classes and retrieval from the underlying database. Working with MySQL database.
* Designed & implemented XML/WSDL to provide the interface to the various clients running on both Java and Non-Java applications.
* Involved in developing Single-Page Application pages using REST Services.
* Worked on Initial Spring and Maven Configuration set for the Project Spring - Maven Framework.
* Support and maintenance of existing projects. (Review bugs and problems as assigned, diagnose, and fix them in an appropriate manner).

**Environment:**Java/J2EE 8, Spring MVC, Rest API, JSON, Restful Web services, SOAP services, Apache Tomcat, Postman, Git Hub, MySQL, Junit, Maven, GIT, Jira, Windows, Linux.