

Teja Ramisetty

Software Engineer

TX | 669-220-8819 | teja.ramisetty@itjobemail.com

Summary

- 3+ years of experience as a Software Engineer in designing, developing, deploying, and testing Web Based Applications using technologies like Java.
- Good understanding of the Software Development Life Cycle (SDLC) and Agile, Waterfall methodologies.
- Good knowledge of implementing web and enterprise applications using Java Spring Boot, Spring MVC, React.JS, NodeJS, and Angular.
- Well-Versed in Java/J2EE application development using HTML, CSS, JavaScript, Bootstrap, jQuery, Ajax, JSON, and XML servers.
- Working experience designing and developing various Web-Forms using HTML and CSS for the User Interface Presentation layer of various applications.
- Good knowledge of database connectivity (JDBC) for databases like MySQL, and PostgreSQL.
- Proficient in creating use case Diagrams such as Class Diagrams, State Chart Diagrams, Activity Diagrams, and Sequence Diagrams using UML.
- Understanding of version control systems such as Git, and GitHub.

Education

Master in Software Engineering | San Jose State University, San Jose, CA

Bachelor in Electronics and Communication Engineering | Lovely Professional University, Jalandhar, Punjab, India

Experience

Citius Technologies, USA | March 2023 - Current | Software Engineer

- Following agile methodology for the iterative development of the application.
- Responsible for creating and maintaining architecture for Restful API using Spring Boot.
- Write Servlets programming and JSP scripting for the communication between the web browser and server.
- Designing and developing the front-end using HTML, CSS, JavaScript and React.js with Ajax.
- Developed API for using AWS Lambda to manage the servers and run the code in AWS.
- Designing, and developing, J2EE applications on Apache Tomcat Application Servers.
- Implement the database connectivity using JDBC with the MYSQL database as the backend.

Cloud Kinetics, India | Aug 2020 - Aug 2021 | Software Engineer

- Using agile methodology throughout the project, involved in weekly and daily bases release management.
- Used hibernate for accessing and persisting data between java objects and a relational database.
- Maintained data consistency among different tables that consists of 200 plus data centers' data using SQL concepts.
- Created customized development frameworks for customers based on specific business goals and budgetary constraints for the developers.
- Used spring boot actuator to monitor and manage the application in a production environment.
- Asses the scope of the software project and participated in risk assessment analysis for a software project, applying standard change control procedures to minimize inherent liability in software releases.
- Worked closely with project analysts and implemented various database connections using JDBC.
- Developed and implemented workflow templates, prioritizing efficiency and ease of use for end-users of a software project.
- Worked closely with business users and business analysts to understand the functionality and propose creative solutions to meet business needs.
- Collaborated with upper management to drive strategy and implement new processes.
- Maintained SLA by troubleshooting stuck quotes and orders. Designed workflows to prevent such blockers.
- Handled database DDL and DML activities according to the users and business requirements.
- Maintained Continuous Integration Server for Java Development testing.

Cybage Software, India | Dec 2018 - Jul 2020 | Software Engineer

- Involved in all phases of the Software development life cycle (SDLC) using Methodology.

- Maintained Continuous Integration Server for Java Development testing.
- Developed UI and pagination using React.js.
- Created and developed the internal AngularJS framework applications projects.
- Used Object Oriented Methodology for Java application design.
- Designed, coded, integrated, and tested struts action classes that utilized JSON messages to communicate with the presentation layer.
- Used Hibernate for accessing and persisting data between Java objects/classes and a relational database.
- Developed several web pages using HTML, CSS, JSP, and JavaScript to perform checking and validations on the Client's side.
- Utilized various jQuery plug-ins to build Rich Internet Application (RIA) to make it look more intuitive.
- Developed the entire application implementing MVC Architecture integrating JSF with Hibernate and spring frameworks.

Skills

Methodology:	SDLC, Agile, Waterfall
Languages:	Java, SQL
Frameworks/Libraries:	Spring MVC, Spring Boot, JSF, Hibernate, React.JS, Angular, Node.JS
IDE's:	NetBeans, IntelliJ IDEA
J2EE Technologies:	Servlets, JSP, JSTL, JavaBeans, JDBC
Web Technologies:	HTML, CSS, JavaScript, Bootstrap, jQuery, Ajax, JSON, XML
Application Server:	Apache Tomcat, WebSphere
Database:	MySQL, PostgreSQL, MongoDB
Build /Other tools:	UML, MS Visio, Maven, Gradle
Version Control Tools:	Git, GitHub
Operating Systems:	Windows, Linux

Academic Project

Student Course Recommender | Stack: JavaScript, React, Flask, MongoDB, Machine Learning, CI/CD.

- Used React to create the user interface of the application.
- Developed an ML model using SJSU course enrollment data, achieved 87% accuracy in predicting courses availability.
- Developed Flask APIs for essential user activities and course suggestions for a single semester or entire degree.
- Established a CI/CD pipeline by integrating Data Ocean, and Gitlab platforms.

Hotel Booking Management System | Stack: MongoDB, Node, JavaScript, React, AWS.

- Developed interactive front-end of the application using JavaScript and React.
- Using Node.js developed APIs for hotel search, hotel booking, dynamic pricing, and modifying/canceling booking.
- Followed agile methodology for keeping track of the project progress.