Hitesh Reddy Tirumala Reddy
Java Full Stack Developer
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SUMMARY

- 3+ years of Java full stack developer experience in all stages of the life cycle, referring to Design, Development, Implementation, and testing of web-based applications.
- Good experience in complete Software Development life cycle (SDLC) Agile, and Waterfall methodology.
- Working knowledge of Java 8 concepts like Java 8 Lambdas, Streams, and Completable features.
- Well-Versed in Spring framework modules such as Spring MVC, IOC, AOP, JDBC, JTA, IO, Spring Boot, Spring Microservices, Spring REST, and Spring Security.
- Ability to develop applications in Single Page (SPA's) using various JavaScript frameworks such as Node.js and React JS.
- Proficiency in J2EE technologies like Java, Servlets, JSP, JavaBeans, and JDBC.
- Knowledge of Cloud Computing platforms like Amazon Web Services (AWS) for building, deploying, and developing.
- Working knowledge of Database Programming using and maintaining SQL Triggers and Stored Procedures, and NoSQL databases.

EDUCATION

Masters of Computer Science

Northwest Missouri State University

Bachelor in Information Technology

Gandhi Institute of Technology and Management

SKILLS

Methodology: SDLC, Agile, Waterfall
Languages: Core Java, Java 8, SQL
Frameworks/Libraries: Spring MVC, Hibernate, SpringBoot, Microservices, Spring Security, Node.JS, React.JS
IDE's: NetBeans, IntelliJ IDEA, Eclipse, Visual Studio Code
J2EE Technologies: Servlets, JSP, JavaBeans, JDBC
Web Technologies: HTML, CSS, JavaScript, Bootstrap, jQuery, Ajax, JSON, XML
Application Server: Apache Tomcat, AWS, Azure
Database: MySQL, NoSQL
Build /Other tools: UML, MS Visio, Maven, Gradle, JUnit, Jenkins
Version Control Tools: Git, GitHub, Jira, Trello
Operating Systems: Windows

EXPERIENCE

Principal Financial, TX| Feb 2023 - Current
Java Full Stack Developer

- Use Agile methodology for the design and development of the project.
- Designing and developing a user authentication and authorization system using Java Spring Security and React.js, achieving a 30% improvement in application security and data protection.
- Designing and optimizing database schemas using Core Java and JDBC, leading to a 40% improvement in database query performance and reduced server load.
- Developing and maintaining web applications using Java and Spring MVC, Resulting in a 10% increase in application performance
- Utilize Apache Tomcat for deploying, configuring, and managing web applications, ensuring optimal performance and scalability.
- Implementing Gradle as the build tool, optimizing project structure and dependencies, resulting 20% reduction in build times.
- Utilize JUnit to create comprehensive unit tests, increasing test coverage to 85% and significantly reducing bugs in production.
- Successfully integrated NoSQL databases into the application's architecture, Enabling seamless data handling and improved scalability.

- Developing Java-based microservices for enhancing overall application functionality and performance.
- Configured applications using Spring Boot and used Spring Security for authentication and authorization purposes.
- Developed the UI Screens using JSP, JavaScript, and HTML and did the client-side validation with JavaScript.
- Utilized AWS Elastic Beanstalk and EC2 for deploying and managing Java applications, ensuring high availability and scalability.
- Designing and developing a cloud-based e-commerce platform using Java, Spring Boot, and AWS services, resulting in a 50% increase in scalability and performance.

Adons Softech, India | Jan 2019 - July 2021
Java Full Stack Developer

- Utilized Software Development Lifecycle (SDLC) like Waterfall to configure and develop processes and standard procedures.
- Implemented React.js components for data visualization, resulting in a 25% improvement in the application's user interface and overall user experience.
- Utilized Azure Service for deploying web applications, ensuring seamless scalability, and reducing deployment time by 30% for each release.
- Designed and developed responsive web applications using Java, and Spring Boot resulting in a 50% improvement in user experience and customer satisfaction.
- Utilized Node.js frameworks for building efficient and scalable server-side applications.
- Worked on Java Maven project with Hibernate framework for developing new features and modification requests.
- Designed microservices and used Spring framework to develop new applications using MVC architecture, dependency injection and inversion of control.
- Led the optimization of the front-end performance, reducing page load times by 30% through efficient use of Bootstrap's responsive layout and jQuery's lazy loading techniques.
- Designed and optimized database schemas in MySQL to ensure data integrity, efficient storage, and high-speed retrieval.
- Ensured data integrity and availability by designing and implementing backup and disaster recovery strategies using Azure Backup and Azure Site Recovery.
- Developed and maintained dynamic web applications using Java Servlets and JavaBeans for server-side logic and presentation.
- Deployed the application on Tomcat Application servers using Jenkins continuous integration build.
- Collaborated with cross-functional teams to analyze project requirements and developed technical solutions, resulting in a 20% reduction in development time.

CERTIFICATIONS

Microsoft Certified: Azure Developer Associate
Oracle Certified Professional, Java SE 8 Programmer II