

Marib Khan

Java Full Stack Developer

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SUMMARY

- 4 years of Java full stack developer experience in all stages of the life cycle, referring to Development, Implementation, and testing of web-based applications.
- Well-versed in Software Development Life Cycle (SDLC) implementing Waterfall and Agile methodologies.
- Good experience in Spring framework modules such as Spring MVC, JSF, Spring Boot, and Spring Microservices.
- Working experience in developing Dynamic Single Page Applications (SPA) using Node.js, React.js full stack development tool kit.
- Well-versed in designing and developing applications using J2EE Technologies like Servlets, JSP, JSTL, JavaBeans, and JDBC.
- Proficient at designing web applications using HTML, CSS, JavaScript, Bootstrap, jQuery, Ajax, JSON, and XML.
- Understanding of managing database technologies like MySQL and PostgreSQL.
- Proficiency in Object-Oriented Analysis and Object-Oriented Design using Unified Modeling Language UML.
- Proficient in implementing Git for branching, tagging, and merging.

SKILLS

Methodology: SDLC, Agile, Waterfall

Languages: Core Java, Java 8, OOPS

Frameworks/Libraries: Spring MVC, Hibernate, Spring Boot, Microservices, Spring Security, NodeJS, ReactJS

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, GraphQL

Application Server: Apache Tomcat, AWS, Azure

Database: MySQL, Oracle, DB2, PL/SQL, SQL Server, PostgreSQL, NoSQL, Tableau, SQL

Build /Other tools: UML, MS Visio, Maven, PHP, JUnit & Mockito, Jenkins, Docker, Kubernetes, Kafka, Kibana, Postman, Gradle

Version Control Tools: Git, GitHub, Jira, Trello

Operating Systems: Windows

EXPERIENCE

Progressive Corporation, NJ | Sep 2022 - Current | Java Full Stack Developer

- Conceptualize Agile methodology for the design and development of the project.
- Develop end-to-end applications using Java 8, employing advanced features such as lambdas and streams.
- Implement modules into Node.js to integrate with designs and requirements.
- Configure applications using Spring Boot and integrated Spring Security for REST APIs for secure authentication and authorization.
- Implement automated unit tests using JUnit achieving 85% test coverage and reducing post-release defects by 30%.
- Deploy serverless microservices by seamlessly integrating AWS Lambda, S3 and CloudWatch.
- Transform React.js to create interactive user interfaces, ensuring responsive and engaging user experiences.
- Use Hibernate for accessing and persisting data between Java objects/classes and a relational database.
- Design and Develop the UI using spring view component HTML, CSS, Bootstrap and React Js.
- Create custom tags for JSP for maximum re-usability for user interface components.
- Incorporate JDBC-prepare statements to call from Servlets for database access.
- Design and maintain the database architecture using MySQL, resulting in a 25% reduction in query execution time and enhanced data integrity.
- Transform AWS services such as EC2, S3 and Lambda for efficient deployment and scaling of applications, contributing to a 30% decrease in server costs.
- Led migrating a legacy system to microservices architecture, resulting in improved scalability and reduced maintenance costs.
- Implement Maven as the build automation tool, reduce project build time by 20% and enhance code quality through standardized dependency management.

Softright WebTech, India | June 2018 - July 2021 | Java Full Stack Developer

- Designed and managed full-stack web applications with Core Java, Spring Framework, and Hibernate.
- Developed a web API using Node.js and successfully hosted it on load-balanced API instances.
- Operated using React JS components, Forms, Events, Keys, Routers, Animations and Flux concepts.
- Developed web pages using HTML, CSS, JSP and JavaScript to perform checking and validations on the Client's side.
- Collaborated with cross-functional teams to design and implement RESTful APIs, integrating JSON data exchange.
- Maintained web applications using Java and Spring Boot resulting in a 20% increase in user engagement and a 15% decrease in page load times.
- Optimized database queries and indexing strategies, leading to a 40% improvement in database query performance and overall application speed.
- Implemented automated unit tests using Mockito, achieving a test coverage increase of 30% and reducing critical bug occurrences by 15%.
- Executed JDBC for mapping an object-oriented domain model to a traditional relational database.
- Increased application performance by optimizing database queries, resulting in a 30% reduction in response time.
- Examined JQUERY plug-ins to build a Rich Internet Application (RIA) to make look more intuitive.
- Optimized database queries and reduced page loading time by 25% by identifying and resolving performance bottlenecks in SQL queries.
- Leveraged Postman to automate API testing processes, reducing testing time by 30% and enhancing overall software quality.
- Influenced in code reviews to enforce coding standards and best practices, achieving a code quality score of 95%.
- Created RESTful APIs that improved application efficiency, resulting in a 15% decrease in API response time and enhancing overall user satisfaction.
- Guided in the development of a business application for the layout using the Grid orientation model Bootstrap.

EDUCATION

Masters of Computer Science | New Jersey Institute of Technology Newark, NJ

Bachelor in Computer Science | Rajiv Gandhi Proudyogiki Vishwavidyalaya University in Bhopal, Madhya Pradesh