

Md. Ibrahim Sohaib

Java Full Stack Developer

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SUMMARY

Java Full Stack Developer with four years of experience specializing in building scalable and reliable web applications. Proficient in Core Java, Java 8, and SQL, with a comprehensive understanding of Spring MVC, JSF, Hibernate, and Spring Boot. Experienced in microservices architecture and application security using Spring Security. Possesses/Has strong front-end development skills, including technologies such as Node.js, React.js, HTML, CSS, and JavaScript. Proficient in handling JSON and XML data formats, deploying applications on AWS and Azure, and managing databases with MySQL. Skilled in using Maven and Gradle for dependency management, JUnit for testing, Jenkins for integration, and Git/GitHub for version control. I am committed to problem-solving and delivering high-quality software throughout the development lifecycle.

SKILLS

Methodology: SDLC, Agile, Waterfall

Languages: Core Java, Java 8, SQL, Apache Kafka

Frameworks/Libraries: Spring MVC, JSF, Hibernate, Node.js, React.js, SpringBoot, Microservices, Spring Security

IDE's: NetBeans, IntelliJ IDEA, Eclipse, VScode

J2EE Technologies: Servlets, JSP, JSTL, JavaBeans, JDBC

Web Technologies: HTML, CSS, JavaScript, Bootstrap, jQuery, Ajax, JSON, XML

Application Server: Apache Tomcat, WebSphere AWS, Azure

Database: MySQL, PostgreSQL, MongoDB, NoSQL

Build /Other tools: UML, MS Visio, Maven, Gradle, JUnit, Jenkins

Version Control Tools: Git, GitHub, Jira, Trello

Operating Systems: Windows, Linux

EXPERIENCE

ServiceNow, TX | Aug 2023 – Current | Java Full Stack Developer

- Led cross-functional Agile teams successfully, promoting collaboration, adaptability, and continuous improvement, resulting in a 20% increase in project efficiency.
- Spearheaded the development of scalable web applications using Core Java and Java 8, enhancing application performance by 30% through efficient coding practices and optimizing JVM configurations.
- Implemented Spring MVC and JSF to develop several high-traffic web applications, ensuring scalability and maintainability. Utilized Hibernate for ORM, which reduced SQL complexity and increased data access efficiency by 40%.
- Utilized HTML, CSS, JavaScript, Bootstrap, jQuery, and Ajax to create intuitive, mobile-responsive designs that improved accessibility and customer satisfaction metrics.
- Actively contributed to the Node.js open-source community, providing patches, features, and documentation, demonstrating a commitment to advancing technology.
- Conducted comprehensive unit testing with JUnit and utilized Jenkins for continuous integration and deployment, which decreased bug rates by 20% and accelerated the release cycles by 30%.
- Designing and managing real-time data processing pipelines using Apache Kafka, integrating Kafka Streams to handle high-throughput data for analytics and transaction processing.
- Created detailed UML diagrams and utilized MS Visio to document software designs, ensuring clarity in project requirements, and facilitating effective communication among cross-functional teams.

Mindtree, India | Jun 2018 – Dec 2021 | Java Full Stack Developer

- Conducted post-project evaluations to assess project performance and identify areas for improvement, which led to continuous refinement of the Waterfall methodology.
- Led the design and implementation of RESTful microservices architecture with Spring Boot, significantly improving system modularity and facilitating the seamless integration of new services, resulting in a 20% reduction in server response times.
- Engineered robust front-end interfaces with React.js and integrated Node.js for server-side logic, delivering dynamic and responsive user experiences that increased user engagement by 25%.
- Deployed applications on cloud platforms AWS and Azure, leveraging cloud services for scalable infrastructure, resulting in a 15% cost reduction in hosting and a 99.9% uptime.
- Integrated Spring MVC with Hibernate for efficient data persistence, optimizing database interactions, and improving overall system performance by 30%.
- Designed and optimized MySQL database schemas for efficient data storage and retrieval in Java applications, ensuring normalization and indexing for performance.
- Integrated data parsing and manipulation functionalities for JSON and XML, facilitating the smooth exchange and processing of data between front-end and back-end systems.
- Practiced version control and source code management using Git and GitHub, facilitating collaborative development and maintaining a stable codebase with a 95% success rate in merging and deploying new features.

EDUCATION

Master of Science in Computer Science | University of North Texas, Denton, TX

Bachelor of Technology in Computer Science | Jawaharlal Nehru Technological University Hyderabad, India