

Summary:

Accomplished **Software Dev Staff Engineer** with over 6 years of experience in **Java backend development**. Skilled in **Java, Spring Boot (MVC), SQL, and microservices architecture**, with proven expertise in designing and implementing robust backend solutions. Collaborates closely with cross-functional teams to develop features, resolve bugs, and enhance product reliability and performance. Committed to delivering high-quality, user-focused solutions through teamwork and innovative approaches.

Experience:

Quest Software

Hyderabad, Telangana

Software Development Engineer >> Software Dev Staff Engineer

Sep 2019 - Present

Project- Erwin Data Intelligence Suite

- Demonstrated expertise in **developing and deploying applications using Java, Spring Framework, JavaScript, and the Vue.js framework with Quasar** while adhering to **Agile methodologies**. Proficient in utilizing tools such as Eclipse, Git, and Maven to ensure efficient version control and build management.
- Collaborated in requirement analysis and development of application modules, designing complex SQL queries and optimizing critical functionalities, reducing processing time from 2 minutes to 12 seconds, and improving system efficiency, user experience, and productivity.
- Skilled in end-to-end development, incorporating both **front-end technologies** (HTML, CSS, JavaScript, Vue.js, Quasar) and **back-end technologies** (Java, Spring MVC, REST API, YAML, SQL) to deliver cohesive, high-performance solutions aligned with client specifications.
- Led efforts in addressing **client-reported bugs** by developing and delivering effective patches. Conducted in-depth **R&D** and successfully completed multiple proofs of concept (POCs) to drive innovation and functionality enhancements.
- **Enhanced application security** by identifying and resolving 3 critical vulnerabilities (100% resolution) reported by clients, utilizing **Burp Suite** to address path manipulation issues, prevent unauthorized local file system access, and strengthen overall system integrity.
- Spearheaded seamless collaboration across design, development, and QA teams, driving the creation of scalable, clean-coded solutions through efficient coding practices, which enhanced system performance and reduced technical debt by 25%.
- Designed, coded, and implemented containerized, API-driven applications leveraging Docker and Kubernetes, while writing detailed technical documentation to streamline backend workflows and deliver scalable, cutting-edge solutions for enterprise systems.
- Provided essential backend support for critical operations over the course of **1 year**, troubleshooting and resolving complex issues to maintain system stability. Collaborated closely with development teams to implement long-term, high-impact solutions, leveraging **6+ years** of hands-on backend development expertise to enhance performance and reliability.

Skills:

- **Programming Languages and Frameworks:** Java, Spring Boot Development, Struts2, Spring Security, Microservices Architecture, RESTful API Development, Kafka, HTML, CSS, JavaScript, Vue.js
- **DevOps & CI/CD:** Jenkins, Docker (experience with CI/CD pipelines), ELK Stack
- **Databases:** Oracle, Microsoft SQL Server, Snowflake, PostgreSQL
- **Cloud:** AWS
- **Development Tools:** Eclipse, IntelliJ, NetBeans, Maven, Burp Suite
- **Project Management Methodologies:** Agile, Scrum
- **Other:** Linux, Zoho

Education:

Maulana Azad National Urdu University, Hyderabad

B.Tech - Computer Science, Percentage: 74.5%*May 2019**Hyderabad, Telangana*

Aligarh Muslim University Aligarh, AMU Aligarh

Intermediate (10+2), Percentage: 70%*May 2015**Aligarh, Uttar Pradesh*

Personal Information:

- LinkedIn Profile URL: <https://www.linkedin.com/in/zeeshan-ahmad-0637b8188>

Languages: English Hindi Urdu