

ARBAZ SAYYAD

Software Engineer - Backend | Java | Spring Boot | Microservices

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SUMMARY

Software Engineer with over **1.7 years** of experience in developing and deploying secure, high-availability backend systems. Proficient in **Java/J2EE** with **Spring Boot**, I excel in **Microservices architecture** and **RESTful API** design. My expertise includes **AWS cloud-based development**, **CI/CD automation** using **Jenkins** and **Docker**. I have a strong foundation in **Data Structures & Algorithms** and am committed to delivering scalable solutions in an **Agile environment**.

TECHNICAL SKILLS

- **Programming Languages:** Java, HTML, CSS, JavaScript
- **Frameworks/Libraries:** Spring Boot, Hibernate, React.js
- **Databases:** MySQL, Oracle, MongoDB
- **DevOps & Tools:** Docker, Kubernetes, Jenkins, Maven, JUnit, Apache Kafka, Git, SonarQube, Jira
- **Cloud & Concepts:** AWS, Linux, REST APIs, Microservices, CI/CD, Agile, OAuth2, JWT, Monitoring & Logging

EXPERIENCE

AJ Techsoft [G](#)

Jan 2024 – Present

Software Engineer - Backend (promoted from Software Development Intern)

Pune, India

- Developed scalable microservices using **Spring Boot**, designing RESTful APIs to handle high-concurrency workflows.
- Implemented **Kafka-based event-driven architecture**, processing **1M+ messages/month** to ensure scalability.
- Optimized SQL queries and database indexing, enhancing query performance by **40%** and reducing latency under load.
- Strengthened application security by implementing **OAuth2, JWT** and **RBAC**, aligning with enterprise standards.
- Automated CI/CD pipelines with **Jenkins, Docker, & Kubernetes**, which accelerated the release cycle time by **50%**.
- Achieved and maintained **85%+ unit test coverage** with JUnit, improving defect detection & long-term code quality.
- Participated in debugging, code reviews, & Git-based version control to ensure code quality & maintain project integrity
- Contributed to a collaborative Agile team, ensuring smooth handoff from development to production releases.

PROJECTS

Insurance Claims Processing System | Tools: J2EE, Spring Boot, Kafka, Redis, OAuth2, MySQL [[GitHub Link](#)]

- Built an intranet-based claims platform with **Spring Boot** and **Kafka** to automate end-to-end workflows.
- Streamlined claim processing time by **30%** minimized manual intervention by **60%** via rule-based automation.
- Integrated **Redis caching** to cut DB load by **40%**, and scaled the platform to handle **10,000+ claims/day**.
- Secured access with **OAuth2** and **RBAC**, ensuring compliance and system reliability across deployments.

Credit Score Analysis Tool | Tools: J2EE, Spring Boot, Kafka, Redis, OAuth2, Docker, MySQL [[GitHub Link](#)]

- Designed a scalable **microservices** web app for generating dynamic risk scores by evaluating user creditworthiness.
- Improved credit risk assessment accuracy by **35%** & reduced evaluation time by **50%** using Kafka-driven data pipelines
- Developed **REST API's** & backend modules, ensuring scalability, maintainability, and secure access via **OAuth2**.
- Integrated **Redis caching**, cutting response times by **45%** and lowering database load under heavy traffic.

EDUCATION

Master of Computer Application (MCA) - Computer Science

Aug 2022 – May 2024

Zeal Institute of Business Administration, Computer Application & Research **CGPA: 8.25 / 10**

Pune, India

Relevant Coursework: DSA, DBMS, OS, CN, Cloud Computing, Software Methodology, and Web Technologies.

CERTIFICATIONS

- Agile Project Management Certification by Atlassian – [View Certificate](#)
- SQL (Basic, Intermediate, Advanced) Certification by HackerRank – [View Certificate](#)
- Verified certifications in **Java, JavaScript, React**, and **Problem Solving** through **HackerRank**
- Certified “**Software Engineer Intern**” by HackerRank – Validating real-world coding proficiency.

ACHIEVEMENTS

- Published **2 research papers** as the **lead author** - (IJNRD)
 1. A Study Towards Customer Perception on E-Commerce – [View Paper](#)
 2. A Study on Awareness About Cyber-Crime Among College Students – [View Paper](#)
- Ranked in the **top 10% on HackerRank** for Java and SQL skill challenges.
- Solved over **300+ DSA problems** on **LeetCode** and **HackerRank**, strengthening algorithmic thinking.