# ARBAZ SAYYAD

Software Engineer – Java | Spring Boot | Microservices

📞 +91 98342 39709 | 📍 Pune, India | ✉ arbazsayyad.dev@gmail.com 💼 LinkedIn | ⓖ GitHub | 🌐 Portfolio | HackerRank

## PROFESSIONAL SUMMARY

**Software Engineer** with **1.5+ years of experience** in building **scalable, high-availability backend systems** using **Java**, **Spring Boot**, and **microservices**. Proficient in **RESTful API design**, **cloud-native deployments**, and **CI/CD automation**. Strong **DSA foundation** and a collaborative team player 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, GitHub, Bitbucket, Maven, SonarQube, JUnit, Apache Kafka
- **Cloud Platform:** AWS (EC2, S3, IAM, RDS), Linux
- **Concepts:** REST APIs, Microservices, OAuth2, JWT, CI/CD, Agile, Jira, Monitoring & Logging

## WORK EXPERIENCE

**Jr. Software Engineer**                                                                                             **Mar 2024 – Present**
*AJ Techsoft Pvt. Ltd.*                                                                                                      *Pune, Maharashtra*

- Developed secure & scalable microservices using **Java**, **Spring Boot**, & **REST APIs**, for high-concurrency workflows.
- Integrated **Kafka**-based event-driven architecture, handling over **1M+ messages/month** to scale backend systems.
- Optimized SQL queries and indexing, improving database performance by **40%** and reducing latency under load.
- Applied security practices using **OAuth2**, **JWT**, and **RBAC**, ensuring compliance with secure access protocols.
- Automated deployments via **CI/CD pipelines** using **Jenkins**, **Docker**, and **K8s**, reducing release time by 50%.
- Maintained **85%+ code coverage** through unit testing with **JUnit**, improving defect detection & overall code health.
- Collaborated with **cross-functional Agile teams** & contributed to sprint planning, code reviews, and release cycles.

**Software Development Intern**                                                                                    **Dec 2023 – Feb 2024**
*AJ Techsoft Pvt. Ltd.*                                                                                                      *Pune, Maharashtra*

- Contributed to **backend modules** using **Java** and **Spring Boot**, optimizing service throughput by **20%**.
- Developed responsive UI components using **React.js**, reducing frontend load times by **35%**.
- Gained exposure to SDLC through **code reviews**, **debugging sessions**, and **Git-based version control workflows.**

## PROJECTS

**Insurance Claims Processing System** | *Spring Boot, Kafka, Redis, OAuth2, Docker, MySQL*            [ **GitHub Link** ]
- Built an intranet-based claims platform using Java and Spring Boot to automate end-to-end claim processing workflows.
- Reduced processing time by **30%** & manual intervention by **60%** using Kafka-based updates & rule-based automation.
- Developed REST APIs, integrated Redis caching (DB load cut by **40%**), and scaled to **10,000+ claims/day**.
- Secured access via OAuth2 and contributed to deployment, ensuring system reliability across internal offices.

**Credit Score Analysis Tool** | *Spring Boot, Kafka, Redis, OAuth2, Docker, MySQL*            [ **GitHub Link** ]
- Designed a scalable microservices-based web app to evaluate user credit health and generate dynamic risk scores.
- Improved credit risk assessment accuracy by **35%** & reduced evaluation time by **50%** using Kafka-driven data pipelines
- Built 20+ REST APIs and integrated Redis caching, reducing response time by **45%** and easing DB load.
- Implemented secure access via OAuth2 with Spring Security and contributed to architecture design for maintainability.

## CERTIFICATIONS & ACHIEVEMENTS

- **Agile Project Management Certificate** by Atlassian -View Certificate
- **SQL Certification (Basic, Intermediate, Advanced)** by HackerRank - View Certificate
- 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
- Achieved verified certifications in **SQL**, **Java**, **JavaScript**, **React**, and **Problem Solving** - **HackerRank**.
- Certified **"Software Engineer Intern"** by HackerRank – Validating real-world coding proficiency.
- Solved over **300+ DSA problems** on **LeetCode** and **HackerRank**, strengthening algorithmic thinking.

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