

Jawad Farooq Khan

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Summary

Full-Stack Java Developer with 2 years of experience building and deploying scalable web applications using Spring Boot, Java 17, Angular, and AWS. Skilled in developing RESTful APIs, integrating front-end and back-end components, and deploying containerized applications through Docker and CI/CD pipelines. AWS Certified Cloud Practitioner with hands-on experience in cloud-based deployments, API performance optimization, and Agile development. Known for clean, maintainable code, strong debugging skills, and delivering reliable, production-grade solutions.

Technical Skills

- **Languages:** Java (Java 17), SQL
- **Frameworks:** Spring Boot 3.x, Spring MVC, Hibernate, Spring Data JPA, Angular
- **Databases:** PostgreSQL, Redis
- **Cloud & DevOps:** AWS (S3, ECS, EC2, IAM), GIT ACTION, Docker, Git
- **Testing:** JUnit, Mockito, Postman, TDD (Test-Driven Development)
- **Tools:** Swagger, Postman, JIRA, Maven

Professional Experience

Full Stack Developer

January 2024 – Present

Correct Cloud Pvt Ltd., Pune

- **Geo-Listing API Platform**

Spring Boot 3.x, AWS ECS, AWS S3, PostgreSQL, Docker

Situation: The client required a secure, high-performance web platform for managing and searching geo-based property listings.

Task: Design and implement scalable backend APIs supporting location-based filtering, secure media handling, and high-speed search operations.

Action: Engineered REST APIs using Spring Boot 3.x, optimized database queries in PostgreSQL, containerized services with Docker, and deployed on AWS ECS with S3 integration for image storage.

Result: Improved property search performance by 60%, enhanced API response time under load by 35%, and boosted user engagement by 30%.

- **Property Management & Booking Platform (Admin Portal)**

Angular, Spring Boot, PostgreSQL, Google Maps API, AWS, Docker

Situation: The client needed an admin panel to manage user-submitted property listings and hall/resort bookings with real-time location data.

Task: Build an interactive web dashboard for admins to view property details, booking status, and user profiles with secure authentication.

Action: Developed Angular-based portal integrated with Google Maps API, implemented OTP-based password reset and validation, and connected with REST APIs built in Spring Boot.

Result: Improved booking management efficiency by **40%** and reduced admin response time through real-time property visualization and automated workflows.

- **Cloud Deployment of REST APIs**

Situation: Needed a reliable and consistent way to host REST APIs on the cloud.

Task: Deploy APIs in a scalable, containerized environment with automated CI/CD.

Action: Dockerized backend services, deployed on **AWS ECS**, and automated CI/CD using **GitHub Actions**, including health checks, logging, and rollback safety.

Result: Achieved stable, scalable deployments with zero downtime and eliminated production rollback issues.

Certifications

AWS Certified Cloud Practitioner (CLF-C02)

feb 2024

Amazon Web Services

Education

Master of Computer Applications (CGPA: 8.5/10)

Savitribai Phule Pune University

2023 – 2025

Bachelor of Computer Applications (CGPA : 9.5/10)

Savitribai Phule Pune University

2020 – 2023