

Sumit Mohite

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Professional Summary

A highly motivated Java and API Engineer bringing 3.8 years of experience in designing, developing, and deploying robust RESTful APIs using Java, Spring Boot, and related technologies. Demonstrated success in taking ownership of features and contributing to incident resolution within Agile/Scrum frameworks. Experienced in building scalable microservices for production environments and leveraging AWS for cloud integrations. Possesses a solid understanding of DevOps tooling (Maven, Gradle, Git, Bitbucket) and a commitment to code quality through comprehensive unit and integration testing (JUnit, Mockito). Strong analytical and communication skills, focused on delivering efficient and effective software solutions.

Technical Skills

Languages & Frameworks: Java, Core Java, J2EE, Spring, Spring MVC, Spring Boot, Spring Security, Hibernate, JPA, REST API, Microservices Architecture, SQL, HTML, CSS

Databases: PostgreSQL, Oracle, MySQL, DBeaver

DevOps & Build Tools: Gradle, Maven, CI/CD pipelines, Bitbucket

Cloud Platforms: AWS (S3, SES, SQS), Oracle Cloud Infrastructure (OCI)

API & Documentation Tools: Postman, Swagger

Monitoring & Quality Tools: SonarQube, Grafana

Project Management & Collaboration: Jira(Agile, Scrum)

Testing Frameworks: JUnit, Mockito

Development Environments: Eclipse, IntelliJ IDEA, Spring Tool Suite (STS), VS Code

Version Control: Git, GitLab, GitHub, SourceTree

Email APIs: Microsoft Graph v1.0 (Outlook Mail REST API)

Professional Experience

Software Engineer *MOURI Tech, India*

August 2021 – Present

Key Contributions:

- Developed and optimized RESTful APIs using Spring Boot and JPA, improving system response efficiency by 25% and ensuring seamless data accessibility for client applications.
- Developed and deployed microservices using Spring Boot, contributing to a 30% increase in system resilience and fault tolerance.
- Designed and implemented CI/CD pipelines using Jenkins, Maven, and Git, automating the build, test, and deployment process, reducing release cycles by 50%.
- Led the investigation and resolution of critical production incidents, reducing the average resolution time by 40% through improved monitoring and debugging techniques.
- Developed comprehensive unit and integration tests using JUnit and Mockito, achieving 95% code coverage and ensuring high code quality.
- Integrated applications with AWS services such as S3 and SES, improving data management efficiency and communication processes.
- Implemented secure API access using JWT and OAuth2 protocols, aligning with API security best practices.

Key Projects

MATS | Domain - Human Resources Technology

Objective: Optimizing applicant tracking through enhanced email, security, communication, and efficiency for seamless operations and collaboration.

- Configured and optimized email infrastructure, boosting delivery rates by 20% and reducing bounce rates by 15%.
- Developed and deployed robust email APIs with comprehensive documentation, improving system response efficiency by 25%.
- Collaborated with cross-functional teams to troubleshoot issues and implement enhancements, reducing communication system incidents by 30%.
- Managed end-to-end deployment processes, integrating backend and frontend components along with database updates to ensure seamless platform upgrades.
- Reviewed and approved code merge requests (MRs), maintaining high code quality standards and ensuring timely project deliverables.
- Implemented AES-based encryption and decryption for secure data handling, significantly strengthening application security.
- Deployed applications using Jenkins for seamless production delivery.

Roche TBT(The Blue Tree) | Domain - Healthcare

Objective: Enhanced systems and processes to improve patient access, treatment journeys, and healthcare outcomes for individuals with cancer, rare diseases, and chronic conditions.

- Developed REST APIs with Spring Boot for multiple modules, ensuring seamless system integration and high functionality.
- Actively participated in Agile ceremonies including daily stand-ups, sprint planning, and demos, ensuring milestone alignment.
- Accelerated issue resolution by 30% through bug fixes and continuous build testing.
- Performed code reviews and followed iterative development aligned with Agile/Scrum.
- Improved communication processes by designing reusable email templates using AWS SES.
- Actively participated in agile ceremonies including daily stand-ups, sprint planning, and demos, ensuring milestone alignment.
- Troubleshoot and debugged critical issues, improving system performance and ensuring best practice adherence.

Education

Bachelor of Engineering in Computer Science

2017 – 2021

Tatyasaheb Kore Institute of Engineering & Technology – Shivaji University, Kolhapur

Certifications

- Oracle Cloud Infrastructure 2024 Generative AI Certified Professional
- Oracle Cloud Infrastructure 2023 Foundations Associate (1Z0-1085-23)
- AWS Cloud Practitioner Essentials (February 2024)