Firstname LastName

Microservice Development | DevSecOps Practitioner

(Java, Spring Boot, Hibernate, GitHub, Unit Test)

Wagholi, Pune, Maharashtra, India

9823xxxxxxxxxx

xxxxx@gmail.com

https://github.com/xxxxxxx

https://in.linkedin.com/in/xxxxxx6a81

EXPERTISE

Microservice Development (Java, Springboot, JPA, MySQL)

- Built ~10 micro services independently with Unit Tests
- Used mockito to mock the desired methods for Unit Tests
- Built api-gateway (bff) for micro service routing
- Used AOP to print time taken by DB operations
- Used spring configurations for ObjectMapper and Custom Beans
- Used Spring security for endpoint protections (WebSecurity with request matchers)
- Used jakarta validator for DTO validations (@Valid annotation). Effective use of regular expressions
- Used Interface first, Builder and strategic design patterns
- Followed effective coding practices
- Used encryption/decryption using AES algorithm.
- Effective use of Enums to manage error code and messages, end points
- Use of JPA annotation to create table, columns, constraints, validations
- Use of JPQL, Native Query, Method declarative query
- Explored rule engine drools which can be used to centralize business rules.
- Built side car services like audit-service, notification-service

Java Frontend Development

- Built desktop based application using javafx
- It connect to multiple services and get the data
- Implemented Login, User Management, etc. screens
- Used CSS for color font management.

Engineering Practices (DevSecOps)

- Java Coding Practices
  - Java naming conventions, descriptive names,
  - Effective exception handling, interface first design, PLoP
  - Google Java formatter/linter
- Git Practices
  - Use of branches for development, Merge Request
  - Git commit conventions & 7 Rules
  - Git pre-commit hooks for pre-commit checks
  - Used Git wiki pages for documentation

SKILLS

Language: Java, Python

Frameworks: Spring boot, hibernate

Scripting: Unix

Web Protocol : REST, Proto

Cloud: AWS S3, DynamoDB, EC2, ASG, EKS, CDN

IaC & Containerization: Docker, Kubernetes, Terraform

DB Migrations: Liquibase

Message Broker: Kafka

CI/CD: GitLab CI, GitHub Actions

Build Tool: Maven, Makefile

IDE : Eclipse, Visual Studio Code, JavaFx Scene builder

Code Quality: git pre-commit hooks, Google Java Formatter, git commit conventions (7 Rules of commit)

Functional Test : TestNg, JUnit, Mockito Selenium WebDriver, Postman

Performance Test: wrk

Security Test: Zap, Fortify, Sonatype, Trivy, License finder

Project Management/Chat: Jira, Slack, GitHub Project

Open Sourced work :
Your GitHub Links
Your Youtube Links

EDUCATION

XX Engineering College, Beed
BE(E&TC)

May 2003 - Aug 2007

CERTIFICATION

ACADEMICS

SSC	Science	Pune University	60%
HSC	Science	Pune University	60%
BE	CSE/IT/E&TC	Pune University	60%

INTERNSHIP EXPERIENCE (X+ Years)

SGTek System, Pune - *Java Development Intern*

April 2021 - PRESENT **(2.2 Years)**

Description in 4 to 6 lines.

PROJECTS (Write all your projects you created so far)

SGTek Systems Pune : Professional Work

authentication-service : **Description in 4 lines**

client-service : **Description in 4 lines**

DnyanYog, Wagholi, Pune : Live Projects

School Management System : **Description in 4 lines**

Notification Service : **Description in 4 lines**

Audit Service : **Description in 4 lines**

??????? (If any more certification)

DnyanYog Certified Developer

HACKATHON

Write down if any hackathon participation, any paper presentation, any coding awards or challenge completed

LANGUAGES

Marathi, Hindi, English