

# Mohd Fahim Sheikh

Senior Software Engineer

Indore, India

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4.7+ Years Experience

## SUMMARY

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- **Results-driven Senior Software Engineer** with 4.7 years of experience in designing, developing, and optimizing enterprise-grade Java-based backend systems. Proven expertise in Spring Boot, RESTful APIs, and Microservices Architecture, with hands-on experience in Open Banking and Payments domains. Adept at translating business requirements into scalable, high-quality solutions, ensuring performance, reliability, and clean code practices. Collaborative with strong problem-solving and debugging skills, committed to delivering engineering excellence and continuous improvement.

## SKILLS

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- **Programming Languages:** Java 8+, SQL, HTML, CSS
- **Frameworks & Libraries:** Spring Boot, Spring MVC, Spring Data JPA, Hibernate, Spring Security, Mockito, JUnit 5
- **Architecture & Design:** Microservices, REST API Design, Object-Oriented Design, Design Patterns, SOLID Principles, Clean Code
- **Cloud & DevOps:** AWS (Lambda, ECS, S3, CloudWatch, Step Functions), Jenkins, Cloud Foundry, Serverless Framework
- **Databases:** MySQL, JPA, SQL
- **Tools & IDEs:** IntelliJ IDEA, Apache Maven, Git, GitHub, Bitbucket, Rally Software, Postman, SonarQube, JaCoCo, Confluence
- **Methodologies:** Agile/Scrum, CI/CD, Test-Driven Development, Code Review, Documentation
- **Domain Expertise:** Open Banking, Payments Systems, Financial Services, Platform Migration

## PROJECTS

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- **Mastercard Platform Migration:** Migrated and modernized 10 Java-based web applications into a unified microservices-based platform. Delivered secure APIs aligned with Open Banking and Payments standards. Improved performance and maintainability through rule optimization and automated CI/CD pipelines.
- **Courses Management System:** Developed scalable serverless microservices on AWS to process real-time market data. reduced operational overhead and improved response times using AWS-native services.
- **Password Management Tool:** Designed and implemented secure user authentication and encrypted password storage. Improved accessibility and usability with intuitive RESTful APIs.

## WORK EXPERIENCE

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- **EPAM Systems, Pune, India** *Oct 2022 - Present*  
*Senior Software Engineer*
  - **Mastercard – Global Payments Technology:** Led integration of "Bridging" and "EAAS" frameworks into existing systems, improving scalability and reducing deployment issues by 30%
  - **Business Rule Implementation:** Translated complex business requirements from Product Management Team into hundreds of executable rules ensuring accurate compliance

- **Quality & Delivery:** Collaborated with QA and DevOps teams to ensure defect-free, on-time delivery using Agile methodology (Scrum). Achieved 95% unit test coverage across core modules with JUnit and Mockito
- **Performance Optimization:** Proactively identified and resolved performance bottlenecks and production issues, improving system reliability and uptime
- **Documentation & Knowledge Sharing:** Authored detailed Confluence documentation for deployment processes and rule analysis, improving onboarding efficiency
- **Tech Stack:** Java 8, Spring Boot, Spring Core, REST API, Mockito, JUnit, Lombok, Git, Jenkins, Rally Software, JaCoCo, Postman, Sonar, Cloud Foundry, Apache Maven

- **EPAM Systems, India**

*Oct 2021 - Aug 2022*

*Software Engineer*

- **London Stock Exchange Group – Corax Project:** Designed and implemented backend solutions for the Corax Project using Java + AWS Lambda for high-performance data services
- **Testing & Quality:** Achieved 80% unit test coverage across core modules with JUnit and Mockito
- **Code Quality Improvement:** Reduced code smells and technical debt on SonarQube by 25% through refactoring and code review improvements
- **Knowledge Sharing:** Authored technical documentation and conducted module-level knowledge-sharing sessions
- **Tech Stack:** Java 8, AWS Lambda, AWS Step Functions, ECS, S3, CloudWatch, Serverless Framework

## EDUCATION

- **Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV), Bhopal, M.P**

*May 2017 - June 2021*

*Bachelor of Technology – Computer Science*

CGPA: 7.9/10.0

- **R.R.M.B Gujarati Samaj School, Indore, M.P**

*June 2016 - March 2017*

*12th (HSC M.P Board)*

Percentage: 78.8%

- **R.R.M.B Gujarati Samaj School, Indore, M.P**

*June 2016 - March 2017*

*12th (SSC M.P Board)*

Percentage: 81%

## CERTIFICATES

- EPAM Open Banking and Payments Associate Certification
- Epam Certified Technical Interviewer
- Java SE 8 Programmer Certification

## ACHIEVEMENTS & AWARDS

- **Pat on Back Award – EPAM Systems**  
Recognized for on-time, quality delivery and high-impact technical contributions
- **Delivery Excellence Award (4x) – EPAM Systems**  
For extraordinary technical contribution with valuable results, exemplary demonstration of engineering excellence
- **India Client Hero(3X) – EPAM Systems**  
Going above and beyond to provide exceptional client service and support!