

# SOURABH MHALIM

## Senior Java Developer | Spring Boot | Microservices | Banking and Insurance

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### PROFESSIONAL SUMMARY

Senior Java Developer with 10+ years of experience building, modernizing, and supporting enterprise applications across banking, financial services, and insurance. Strong expertise in Java, J2EE, Spring Boot, REST APIs, microservices, Camunda BPM, Guidewire integration, CI/CD, automated testing, secure coding, and legacy mainframe integration. Experienced leading a five-developer team, delivering 67 REST APIs, production support, root-cause analysis, Agile delivery, code reviews, and mentoring junior developers.

### CORE TECHNICAL SKILLS

**Languages:** Java, JavaScript, SQL, HTML, CSS

**Backend:** Java/J2EE, Spring Boot, Spring Framework, RESTful Web Services, Microservices

**Integration:** Apache Kafka, Camunda BPM, Guidewire, REST API Integration, IBM Db2 Mainframe Gateway

**Databases:** PostgreSQL, MongoDB, NoSQL Databases, Database Design

**Testing:** JUnit, Mockito, Postman, Integration Testing, API Testing, Request/Response Validation

**DevOps:** Jenkins, Maven, Gradle, Git, Bitbucket, SonarQube, OpenShift, CI/CD Pipelines

**Practices:** OOP, Secure Coding, Input Validation, Code Review, Technical Documentation, Agile, Scrum

**AI Tools:** ChatGPT, Claude, Gemini, GitHub Copilot, Cursor IDE, Spring AI, OpenAI APIs

### PROFESSIONAL EXPERIENCE

**Cognizant, Pune** | Mar 2024 - Present

**Sr. Associate - Projects** | KBC Bank, Belgium | Banking and Financial Services | Business Dashboard - AGF Migration

- Managed and mentored a five-developer team, coordinating design, development, code reviews, testing, and release delivery.
- Led delivery of 67 REST API endpoints for enterprise banking applications using Java, Spring Boot, OpenAPI, and microservices architecture.
- Develop microservices supporting payments, investments, retail credit, insurance, customer advisory, and financial transaction workflows.
- Integrate Spring Boot microservices with IBM Db2 mainframe systems through an enterprise gateway for legacy banking data retrieval.
- Build REST integrations across microservices, legacy platforms, third-party systems, and enterprise libraries.
- Implement input validation and tamper-protection controls to strengthen application security and data integrity.
- Perform API integration testing, request/response validation, defect investigation, log analysis, and root-cause analysis.
- Use BlueCAP and OpenShift for health checks, transaction monitoring, troubleshooting, and production-support analysis.
- Improve maintainability through JUnit, Mockito, peer reviews, SonarQube analysis, and CI/CD pipeline support.
- Mentor junior developers through code reviews, technical guidance, documentation, and knowledge-sharing sessions.

## PROFESSIONAL EXPERIENCE - CONTINUED

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**Atos Syntel, Pune** | Oct 2022 - Mar 2024

**Associate Consultant** | Allstate Insurance Company | Insurance

- Designed and implemented 3-4 Camunda workflows, translating insurance business processes into executable workflow logic and service integrations.
- Built two Spring-based microservices with read APIs to retrieve data from Guidewire and legacy insurance systems.
- Developed and maintained enterprise applications using Java/J2EE, Spring, RESTful Web Services, and backend components.
- Designed MongoDB schemas and investigated complex application defects affecting availability, performance, stability, and scalability.
- Created unit tests using JUnit and Mockito and supported code-quality checks through SonarQube.
- Used Git and Jenkins for source management, continuous integration, automated builds, release support, and post-deployment verification.

**Integrative Systems (India) Pvt. Ltd., Pune** | Dec 2019 - Sep 2022

**Senior Production Support - Java** | Champro | Gift of Hope | Preverly

- Developed and supported web applications using Java/J2EE, Spring Boot, Angular, and RESTful Web Services.
- Investigated production incidents, application defects, and integration issues affecting business operations.
- Performed root-cause analysis and coordinated with development, QA, and stakeholder teams to resolve technical issues.
- Supported backend components, database models, system integrations, and application stability improvements.
- Prepared technical documentation, support procedures, knowledge-base materials, and internal training content.

**AG BIM Design and Services Pvt. Ltd., Pune** | Mar 2016 - Apr 2019

**Media and Graphics Engineer**

- Built responsive UI components using HTML, CSS, and JavaScript while collaborating with designers and project managers.
- Delivered digital media, visualization, image editing, and presentation assets across multiple customer projects.

## SELECTED PROJECTS

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**KBC Business Dashboard - AGF Migration** | Java, Spring Boot, REST APIs, OpenShift

- Modernized enterprise banking functions into secure microservices across mandates, standing orders, investments, insurance, and custody-account workflows.
- Led a five-developer team that delivered 67 REST API endpoints with comprehensive automated test coverage and no critical security vulnerabilities in key deliveries.

**SmartRent - Tenant Management and Billing Platform** | Java 21, Spring Boot, Next.js, Supabase

- Designed owner and tenant portals for properties, meter readings, automated rent and electricity billing, PDF invoices, reminders, and payment workflows.

**Sakas Foods Inventory - ERP-lite Operations** | Spring Boot, PostgreSQL, Next.js

- Designed traceability from grain purchasing through flour production, packaging conversion, warehouse stock, GST sales, barcodes, and manufacturing reports.

## EDUCATION

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**Bachelor of Computer Applications (BCA)** | MIT School of Management, Pune | May 2015

## COURSES AND CERTIFICATIONS

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- DevOps Foundations
- Linux Command Line
- User Experience Design Essentials - Adobe XD UI/UX