

RUSHIKESH KAMBLE

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PROFESSIONAL SUMMARY

Results-driven **Senior Software Developer** with **3 years** of experience in the **BFSI domain**, specializing in **Java, Spring Boot, and Microservices**. Proficient across the full **Software Development Life Cycle (SDLC)** including **requirement analysis, design, development, and production support**. Adept in **REST API development, SQL, Azure Cloud, and Agile methodologies**. Passionate about **problem solving**, with proven expertise in **debugging, performance optimization**, and delivering **client-centric solutions**.

EXPERIENCE

Persistent Systems Limited

June 2022 – Present

Senior Software Engineer

Pune, India

- Designed and developed enterprise-grade banking applications using **Java 17, Spring Boot, Micronaut**, and **Microservices**.
- Implemented **JUnit** test cases with over **95% code coverage** and managed SQL databases with **Liquibase** and **Flyway**.
- Built and maintained secure **REST APIs** with **JPA, Hibernate**, and performed detailed **impact analysis**.
- Liaised with stakeholders for **requirement gathering, technical documentation, and sprint planning** in Agile teams.
- Explored and deployed **Generative AI** solutions using **Azure OpenAI** for client-specific use cases.
- Applied secure coding standards using **Casbin RBAC, SonarQube**, and **CheckMarx** vulnerability checks.
- Integrated CI/CD pipelines using **GoCD**, deployed via **Kubernetes, Heroku**, and **Docker**.
- Monitored system performance using **Grafana, Prometheus, Jaeger**, and **OpenSearch**.
- Reduced API response time by 30%** through SQL optimization and indexing.
- Demonstrated expertise in **troubleshooting, debugging**, and performing impact analysis to ensure optimal system performance, issues resolution and bugs fixes.
- Mentored** junior developers and conducted peer code reviews to ensure high code quality.

PROJECTS

TVS Credit Progressive Web Application (PWA) | Java 17, Spring Boot, Heroku, PostgreSQL, Go Lang

- Experience in implementation of **Loan Origination System (LOS)** for Consumer Durable and Personal Loans.
- Developed **authentication modules**, product selection logic, and led **architecture discussions**.
- Integrated **third-party APIs** and **Salesforce** for seamless loan data syncing.
- Worked with **Java 8 Streams**, encryption/decryption, and secure coding practices.
- Implemented **RBAC** using **Casbin** and built user flows for dealers and customers.
- Executed responsive UI components with **React JS**.
- Optimized SQL queries for complex data fetching, improving response times by **40%**.

IDFC First Bank – Digital Core Operations | Java, Micronaut, Spring Boot, PostgreSQL, Kafka

- Developed microservices and **REST APIs** for LMS application for BNPL and Personal Loan Ops Portal.
- Integrated **internal and third-party APIs, AWS S3, and Apache Velocity** for dynamic templates.
- Improved **bulk upload performance by 60%** by optimizing logic and resource usage.
- Utilized **Kafka** streaming, managed **multithreading**, and applied **Liquibase/Flyway**.
- Addressed production bugs, resolved code smells, and performed **sanity/vulnerability testing**.

Common Wealth Bank of Australia – Java Migration and Gen AI Application | Java, Azure OpenAI, .NET

- Led **POC for legacy system modernization**, migrating core banking modules from **.NET to Java Spring Boot**.
- Integrated **Azure OpenAI** to explore **GenAI-driven code conversion and document generation** workflows.
- Collaborated with cross-functional teams to design architecture, proof quality, and validate feasibility for enterprise adoption.
- Demonstrated **cloud-first** approach using Azure deployment pipelines and SQL modernization.
- Created detailed technical documentation to support migration roadmap and client proposals.

Intuit – US Taxation and Insurance Platform | Java, Spring Boot, AWS, Lambda, SNS/SQS, PostgreSQL

- Delivered microservices in a distributed architecture to manage taxation workflows and insurance plan integration.
- Used **AWS services** such as **Lambda, SNS, SQS, and S3** for seamless cloud-native event handling.
- Contributed to **end-to-end support and feature enhancements**, while simultaneously working on the IDFC project.
- Automated form validation, rule engine integration, and tax calculation modules using **Java 11 and Spring Boot**.
- Improved backend processing efficiency and ensured high availability under high transaction volumes.
- Collaborated with US-based stakeholders for Agile ceremonies, grooming sessions, and production support.

TECHNICAL SKILLS

Languages: Java, Python, C++, HTML, JavaScript, SQL, XML, GoLang

Frameworks/Tools: Spring Boot, Micronaut, Hibernate, JPA, REST APIs, Maven, Gradle, JUnit, React JS

Platforms/Cloud: Azure, AWS, Heroku, Google Cloud, Kubernetes, GoCD, Docker, Github GitLab, Bit bucket

Others: Git, Casbin, Kafka, Salesforce, Apache Velocity, Liquibase, Flyway, SonarQube, CheckMarx, Jenkins, Jira

Developer Tools: IntelliJ, VS Code, Eclipse, Postman

Languages Spoken: English, Hindi, Marathi

EDUCATION

Sinhgad Institute of Technology and Science, Pune

June 2019 – May 2022

Bachelor of Engineering in Computer Engineering

CGPA: 9.22/10

Sou.Venutai Chavan Polytechnic, Pune

June 2016 – May 2019

Diploma in Computer Technology

Percentage: 73.88

CERTIFICATIONS

- Microsoft Azure Fundamentals (AZ-900)
- Google Cloud Digital Leader

ACHIEVEMENTS

- Individual High-Five Awards
- Bravo Awards