

OMKAR ZAGADE

Senior Software Engineer

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EXPERIENCE

Senior Software Engineer

I-exceed Technology Solutions

- 08/2022 - Present Bangalore, India
- Developed and maintained key banking modules using React, Java, and Spring Boot, enhancing user engagement by 15% and retention by 20%.
- Implemented pagination and search in microservices, improving load time by 30% and boosting user efficiency.
- Improved transaction processing time by 15% with optimized query design. Implemented Spring Validation to validate user inputs.
- Built secure, scalable APIs for loan approvals and account management with Spring Boot.
- Delivered over 10 high-priority enhancements through effective change management.
- Refactored legacy code with React components and Java classes, reducing duplication by 40%.
- Integrated RESTful APIs between backend services and React interfaces, reducing API failures.
- Boosted performance by 30% with lazy loading and caching techniques.
- Architected and implemented robust microservices using Spring Boot and hibernate to ensure system scalability and reliability.

PROJECTS

Loans Module

- 2024 Bangalore, India
- Improved loan data processing efficiency by 30% through developing a RESTful microservice with Spring Boot.
- Used Spring Data JPA for seamless database communication and optimized queries for performance.
- Enhanced frontend rendering using React's lifecycle methods and reduced re-renders by 35%.
- Integrated with workflow engine for loan approval lifecycle (maker-checker model).
- Enhanced application security by implementing data masking and encryption for loan account numbers, ensuring compliance with data protection standards.
- Tech Stack:** Java, Spring Boot, Spring Data JPA, Hibernate, React.js, REST APIs, Oracle, Apache Tomcat, Git, SonarQube, Postgres

Recurring Payments Scheduler

- 2025 Bangalore, India
- Increased user scheduling efficiency by 20% through streamlined UI for recurring payments with dynamic validation and calendar input.
- Used React hooks and Moment.js to generate a 12-month recurring cycle.
- Simulated real-world fintech logic and improved user clarity on upcoming dues.
- Tech Stack:** React.js, Java, Spring Boot, Spring Data JPA, MongoDB, Git, Redux, Context API, React hooks, Moment.js

EDUCATION

Bachelor of Engineering in Computer Engineering
(CGPA: 9.05)

Dr. D.Y. Patil Institute of Technology

08/2018 - 07/2022 Pune, India

SUMMARY

Full-stack developer with 3+ years of experience in building scalable, user-focused web applications using React.js and Java. Proficient in developing RESTful APIs using Spring Boot and building microservice-based backend architecture. Strong expertise in front-end development, state management, API integration, and Java-based fintech systems following Agile methodologies.

SKILLS

Java	SpringBoot	Spring Data JPA	
Java Spring		Microservices	React
Postman	JavaScript	ES6+	
Agile	IntelliJ IDE	Redux	CSS
Git	GitHub	HTML	MongoDB
SOLID	React Hooks	SQL	
Tailwind	Jenkins	Node.js	
AWS	Oracle	Hibernate	Redux
Context API		Tomcat	

FIND ME ONLINE

LinkedIn

https://linkedin.com/in/omkarzagade1924

GitHub

https://github.com/Omkar605

Portfolio

https://omkar-portfolio-d9az.vercel.app/

CERTIFICATION

The Ultimate React Course 2025: React

MongoDB for SQL Experts

SOLID Principles in System Design for Java Developers