

RAJAKUMAR RAY

SENIOR SOFTWARE ENGINEER | TECH LEAD

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Objective

Results-driven **Senior Software Engineer** with **6+ years** of experience designing and developing scalable backend systems, microservices, and fintech applications. Expertise in **Node.js, Express.js, React.js, MongoDB, Redis, Docker, AWS, and Microservices**. Proven track record of leading engineering teams, architecting production-grade systems, integrating enterprise platforms, and delivering high-quality software.

Currently leading a team of **7 software engineers**, driving architecture decisions, mentoring developers, and delivering scalable fintech solutions.

Skills & abilities

Languages:

- JavaScript, TypeScript, PHP

Backend:

- NodeJs, ExpressJs, Laravel, Rest APIs, JWT Authentication

Frontend:

- ReactJs, NextJs, Redux

Database:

- MongoDB, PostGres, MySQL, Redis

Architecture:

- Microservices, Socket.IO, REST APIs, RBAC, API Gateway

DevOps & Cloud:

- AWS S3, PM2, Nginx

Integrations:

- Razorpay, Chargebee, Zoho CRM, HubSpot, OpenAI APIs, Zoho Books

Tools:

- Git, Swagger, Postman

Experience

VYAPAR TAXONE (FORMERLY SUVIT FINTECH PRIVATE LIMITED)

Senior Software Engineer | April 2021 - Present

- Architected backend systems supporting **5,000+ active users** across multiple fintech platforms.
- Built scalable **Node.js microservices** using Express.js, MongoDB, Redis, and Docker.
- Improved deployment stability and reduced production downtime by **40%** through containerized deployments.
- Designed reusable internal **NPM packages** adopted across backend services.
- Led MongoDB schema migrations across production services with **zero data loss**.
- Implemented real-time communication using **Socket.IO**.
- Built secure authentication and **Role-Based Access Control (RBAC)** modules.
- Integrated Razorpay, Chargebee, HubSpot, and Zoho CRM to automate billing and partner workflows.
- Developed Customer Management, CRM, Subscription Management, and Coupon Management systems.
- Collaborated with cross-functional teams to deliver production-ready features.
- Designed reusable internal NPM packages used across multiple services.

	CORUSCATE SOLUTIONS PRIVATE LIMITED Programmer Analyst January 2020 - March 2021 • Developed REST APIs using Laravel (PHP) for multiple e-commerce platforms. • Worked on projects like JewellersKart, DalRoti, JewelGoldi, and Astra. • Integrated AWS S3 for file and asset storage. • Contributed to requirement analysis, backend logic, and deployments.
Key Achievements	- Successfully leading a team of 7 software engineers. - Designed backend architecture for platforms serving 5,000+ users. - Reduced deployment downtime by 40% using Dockerized microservices. - Built reusable internal NPM libraries adopted across projects. - Executed production MongoDB schema migrations with zero downtime and zero data loss. - Delivered multiple business-critical fintech platforms from design through production.
Leadership	- Lead a team of 7 software engineers, driving sprint planning, task allocation, technical design, and successful project delivery. - Mentor junior and mid-level developers through code reviews, architecture discussions, debugging sessions, and technical guidance. - Collaborate with product managers, QA teams, and business stakeholders to deliver scalable software solutions.
Education	LAXMI INSTITUTE OF TECHNOLOGY GTU Valsad, Gujarat BE in Information Technology Earned a 8.6 CGPA and completed relevant coursework in web development, database management, and software engineering.
Education	Gujarati Hindi English