

ROHIT KUMAR

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Professional Summary

Results-driven Software Engineer with over 5 years of experience in leading the design, development, and optimization of high-performance systems. Proven expertise in transitioning from monolithic to microservices architecture, enhancing product efficiency, and ensuring data integrity. Demonstrated ability in collaborating with cross-functional teams to deliver tailored solutions while mentoring junior developers. Skilled in a wide range of technologies, with a focus on API development, microservices architecture, and system performance optimization.

Skills

- TECHNICAL SKILLS
- Programming Languages: Javascript, Java, C++, C, SQL
- Libraries and Tools: Node.js, PostgreSQL, Redis, RabbitMQ, Elasticsearch, Kibana, Python, Spring Boot, MongoDB
- Apache Kafka, Git, Docker
- Microservices Architecture
- Performance Optimization
- Expert Programming
- API Development
- Cross-platform Development

Work History

Lead Software Engineer, 01/2022 to Current

Pluang Tech. Pvt Ltd – Gurgaon, India

- Led initiatives to optimize system performance, consistently maintaining an average response time below the industry-standard threshold of 30-40ms
- Implemented rigorous monitoring and optimization strategies, eliminating slow query logs and ensuring uninterrupted system responsiveness
- Directed the design and development of key projects, including Gold, Mutual Fund, and Indonesian Single Stock
- Indexes
- Analyzed user growth patterns and retention metrics to enhance product conversion rates
- Collaborated with cross-functional teams to improve product visibility and identify key business metrics
- Worked closely with the product team to create product roadmaps and allocate resources efficiently.

Senior Software Engineer, 07/2019 to 12/2021

Pluang – Gurgaon, India

- Played a pivotal role in migrating from a legacy monolithic system to a scalable microservices architecture
- Implemented robust data and security protection standards, ensuring data integrity and user privacy
- Orchestrated user authentication and authorization mechanisms across multiple systems and environments
- Successfully integrated data from various sources and databases, optimizing data accessibility
- Leveraged data storage technologies such as MongoDB and Redis for efficient data management
- Collaborated seamlessly with front-end developers to integrate user-facing elements with server-side logic.
- Managed 5-6 Juniors to achieve their goals

Software Engineer, 06/2018 to 06/2019

Airpay Payment Services – Mumbai, India

- Proficiently handled Ingenico, Pax Device, and Android Terminal projects, ensuring their functionality and reliability
- Designed and implemented a robust database management system using SQLite
- Developed server-side code to facilitate surcharge processing
- Mastered the intricacies of ISO 8583, an international financial transaction standard, enhancing payment

service expertise

- Implemented various transaction modes, such as Pre-Auth, Sale-Complete, NFC, and Void, to cater to diverse user needs

PROJECTS

- Admin Panel, Partner Panel, Introduced role-based administration, including Super-Admin, Customer Service
- Ops, and Finance roles
- Surcharge Implementation, Developed and maintained a database for Bin Range for identifying types of cards
- Company Website, PWA, Mini-App, Created a website for the company with detailed information about assets and
- Developed a Progressive Web App (PWA) for asset services.

Education

BTech: Metallurgical Engineering, 05/2018

IIT Roorkee

Additional Information

- EXTRACURRICULAR ACTIVITIES , Unnat Bharat Abhiyan, Executive Member in IIT Roorkee - Sept 2014 - July 2015 NCC Cadet, Team Member in Roorkee Club - July 2014 - April 2015