Ayush Gupta

AyushG3112@gmail.com | +91-9013363330 | https://www.linkedin.com/in/ayushg3112/

Skills

Languages: JAVA, Go, Javascript
Technologies: Docker, Kubernetes, Kafka, Node.js, Spring Boot, RabbitMQ, AWS, Redis, GRPC, REST APIs, Prometheus, Grafana
Databases: PostgreSQL, MySQL, MongoDB, AWS DynamoDB, SQL Server

Experience

SDE-3   December 2022 – Present
Angel One   *Bangalore, India (Remote)*
- Led 5 engineers to build the core risk management platform for the trading platform.
- Led the design and development of an extensible rule engine achieving **sub-millisecond** processing time.
- Defined release milestones and execution plans for project success and goal alignment.
- Designed a Kafka-based communication system, improving performance and scalability.
- Developed robust data models and database architectures for efficient data management.
- Established monitoring and alerting system with Prometheus, Grafana, and Alertmanager.

Senior Software Engineer   September 2021 – November 2022
Gojek   *Bangalore, India (Remote)*
- Led 6-person team in creating an automated central identity verification platform.
- Pioneered RabbitMQ integration, optimizing async workloads and replacing Sidekiq, increasing system maintainability and reliability.
- Translated product initiatives into actionable engineering items for efficient project execution.
- Designed end-to-end architecture and data flow diagrams for robust performance.

Software Engineer 2   August 2020 – September 2021
Postman   *Bangalore, India (Remote)*
- Pioneered a self-serve change management platform, empowering teams to integrate with Version Control.
- Transformed user stories into actionable tasks aligned with business OKRs.
- Optimized core product workflow by 70%, reducing error rates by 80%.

Senior Software Developer   December 2018 – August 2020
Paisabazaar   *Gurgaon, India*
- Orchestrated mutual funds platform revamp, driving key architectural decisions.
- Saved 30% operations' teams daily man hours by automating previous manual tasks using incoming e-mail parsing and UI automation.
- Managed 200,000+ user migration with zero downtime.

- Engaged with stakeholders to address bottlenecks and pain points, reducing customer complaints by 66%.

Senior Software Engineer   January 2018 – December 2018
Blocknomic Technologies Ltd.   *Gurgaon, India*
- Led 3 engineers in developing comprehensive products and crucial architectural decisions.
- Led the successful conversion of HTML wireframes to React.js app conversion in 2 weeks.
- Integrated with public blockchains for real-time transactions.
- Designed distributed, real-time data aggregation system for unified user data view.
- Established connections with partner exchanges for cross-platform trading.
- Authored design documents, expediting new partner integration.

Software Engineer   July 2016 – December 2017
Seraro Solutions Ltd.   *Noida, India*
- Developed an event-driven IoT tracking platform using serverless architecture and AWS services.

Education

Guru Gobind Singh Indraprastha University   August 2012 – June 2016
Bachelors of Technology - Computer Science and Engineering   Delhi, India