Ayush Gupta

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Skills

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

Experience

Senior Software Engineer   September 2021 – Present
Gojek   Bangalore, India
- Performed Proof of Concept and Proof of Feasibility analysis for switching over to RabbitMQ from Sidekiq for our asynchronous workloads.
- Broke down ambiguous business requirements into actionable engineering initiatives by collaborating with various stakeholders and peers.
- Designed end-to-end architecture, user flow, and data flow diagrams for new mission-critical requirements from scratch.
- Led focus groups to plan and execute the implementation of the new end-to-end automated central document processing platform, and played a key role in all initiatives across the team.

Software Engineer 2   August 2020 – September 2021
Postman   Bangalore, India
- Spearheaded the design and development for a new change management platform, via which any team across the organization can integrate with the Version Control platform on a self-serve basis to provide version control experience for their entities.
- Converted user stories into actionable items based on requirements in alignment with business OKRs.
- Led the optimisation of core product workflows, causing an E2E improvement of upto 70%.

Senior Software Developer   December 2018 – August 2020
Paisabazaar Marketing and Consulting Private Limited   Gurgaon, India
- Drove the ground-up rework of the new mutual funds platform from conception to production while helping build the architecture from scratch, including making key High-Level and Low-Level decisions.
- Collaborated with different stakeholders and teams including Product, Business and Operations to understand the current bottlenecks in the process and top user complaints.
- Created plans to automate previously manual tasks and optimized major problematic workflows based on feedback and requirements collected from stakeholders.
- Led the migration of an active user base of over 200,000 active users, creating action and rollback, and fallback plans.

Senior Software Engineer   January 2018 – December 2018
Blocknomic Technologies Ltd.   Gurgaon, India
- As the first in-house tech hire, led a team of interns to drive the product from scratch to completion, including both frontend and backend and making key architectural decisions.
- Integrated with various public blockchains like Bitcoin, Ethereum, Bitcoin Cash etc leading to near real-time withdrawals and redemptions.
- Integrated with multiple partner exchanges to facilitate trades across them.
- Wrote design documents and interface specifications for partner integration, reducing the time to live for adding new partners.
- Built a distributed real-time data aggregation and analysis system, aggregating real time trade and trades across connected partner exchanges to provide a consolidated data view to the user.

Software Engineer   July 2016 – December 2017
Seraro Solutions Ltd.   Noida, India
- Built an event-driven IoT based tracking platform from scratch, based on the serverless architecture deployed on AWS.
- Integrated with and built solutions using various AWS services like AWS IoT, Kinesis, SQS, SNS, Lambda, EC2, S3 etc.

Education

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