

Ayush Gupta

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Professional Summary

Engineering Leader leading multiple engineering pods to deliver mission-critical, high-throughput platforms. Drives technical excellence through architecture and design reviews, code quality standards, and coaching that raises engineering maturity. Improves engineering productivity by optimizing DORA metrics — reducing lead time for changes by 70%, doubling deployment frequency, and cutting review cycle time by 50%. Creates execution clarity by defining dependency-aware roadmaps and aligning stakeholders, including CXOs, on priorities, risks, and decisions, enabling predictable delivery and faster outcomes.

Experience

Angel One *Bangalore, India*
April 2024 – Present

Engineering Manager

- Led **multiple pods comprising 11 engineers** (mid-level to tech leads across backend and QA), overseeing architecture, execution, and delivery for mission-critical trading systems.
- Coached and mentored engineers resulting in **3 promotions in a single financial year** across multiple levels.
- Took over a **high-stakes platform modernization initiative mid-cycle**; through thorough prioritization and refining scope and milestones with stakeholders, cleared inherited backlog and delivered **100% of quarterly roadmap commitments** on schedule.
- Built and owned the **cross-org execution plan and delivery roadmap** (deliverables, timelines, dependencies, critical path, risks, success criteria); drove alignment across Product, Operations, Analytics, and multiple engineering teams; **secured timeline commitments and prioritisation across 4 teams and senior leadership**, unblocking critical dependencies.
- Improved productivity and DORA metrics — reduced lead time for changes by **70%**, cut review cycle time by **50%**, and reduced average PR size by **72%**.
- Set a culture of code and design reviews; mentored engineers through **pairing sessions and design reviews**; set standards for code quality and design documents resulting in better engineering quality and velocity.
- Provided architectural direction for a **low-latency order execution platform** order execution platform processing **4K writes/sec and 50K reads/sec (P99 latency < 25ms)**.
- Established **on-call rotations, stakeholder communication channels, SLO/SLA standards, monitoring, and alerting**, reducing escalations and improving platform reliability.
- Stabilized execution during a major business pivot by **re-scoping roadmap, sequencing priorities, and managing stakeholder expectations** across product, operations, and engineering.

Angel One *Bangalore, India*
December 2022 – April 2024

Senior Software Engineer

- Led a **7-engineer team** delivering the in-house risk management platform supporting around **11M orders/day at P99 25 ms**.
- Drove **architecture and design** of a self-serve, high-performance **rule engine** mitigating compliance & margin-shortfall risks; **reduced daily ops overhead by ~40%**.
- Led performance & load testing; collaborated with DBAs to tune indexes/queries, yielding **20% performance improvement**.
- Established **team-wide standards** in Go (style guides, SonarQube gates), and mentored the team in best practices improving maintainability and lifting **test coverage from 15% to 90%+**.
- Led **disaster recovery and HA setup** design efforts across the system.
- Promoted to **Engineering Manager** to expand leadership scope across additional initiatives.

Gojek	<i>Bangalore, India</i>
<u>Senior Software Engineer</u>	September 2021 – November 2022
<ul style="list-style-type: none"> • Led and mentored a 6-person team delivering an automated central identity verification platform processing 100 doc sets/second across 8 stages per set. • Translated product initiatives into clear technical plans, prioritized backlogs, and aligned execution across security, data, and platform teams. • Produced end-to-end architecture & data-flow designs for reliability, scale, and observability; defined runbooks and tightened on-call response. 	
Postman	<i>Bangalore, India</i>
<u>Software Engineer 2</u>	August 2020 – September 2021
<ul style="list-style-type: none"> • Pioneered and implemented a self-serve change management platform, empowering teams to integrate with Version Control. • Optimized core product workflow by 70%, reducing error rates by 80%. 	
PaisaBazaar	<i>Gurgaon, India</i>
<u>Senior Software Developer</u>	December 2018 – August 2020
<ul style="list-style-type: none"> • Orchestrated mutual funds platform revamp, driving key architectural decisions, managing transactions of millions of dollars daily. • Saved 30% operations' teams daily man hours by automating previous manual tasks using incoming e-mail parsing and UI automation. • Engaged with stakeholders to address bottlenecks and pain points, reducing customer complaints by 66%. 	
Blocknomic Technologies Ltd	<i>Gurgaon, India</i>
<u>Senior Software Developer</u>	January 2018 – December 2018
<ul style="list-style-type: none"> • Led 3 engineers in developing a cryptocurrency exchange aggregator and making crucial architectural decisions. • Integrated with public blockchains for real-time transactions. 	
Seraro Solutions Ltd	<i>Noida, India</i>
<u>Software Engineer</u>	July 2016 – December 2017
<ul style="list-style-type: none"> • Developed an event-driven IoT tracking platform using serverless architecture and AWS services. 	
Technical Skills	
Programming Languages: Java, Go, Javascript, Python	
Tools and Frameworks: Docker, Kubernetes, Kafka, Node.js, Spring Boot, RabbitMQ, AWS, Redis, gRPC, REST APIs, Prometheus, Grafana	
Databases: PostgreSQL, MySQL, MongoDB, AWS DynamoDB, SQL Server	
Education	
Guru Gobind Singh Indraprastha University	<i>August 2012 – June 2016</i>
Bachelors of Technology - Computer Science and Engineering	<i>Delhi, India</i>