

# Manas

Lead Software Engineer

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manas.wtf

## SUMMARY

Lead engineer with 6+ years building high-scale backend platforms. At Headout, designed the payments platform (700 bps auth rate lift, 75% faster integrations) and now lead engineering for the B2B partner API vertical, growing channel revenue 4x.

## EXPERIENCE

### Headout · Bengaluru

#### Lead Software Engineer

Jan 2024 – Present

- Leading engineering for Headout's B2B partner API platform; grew channel revenue 4x.
- Shipped Buy Now Pay Later at checkout, lifting conversion rate by 12%.
- Led a team of 6 engineers diversifying the platform into new verticals including airport transfer, shared transfer, and seat-map products.
- Instituted granular monitoring and alerting across core services, catching anomalies early and tightening incident response.
- Built multiple MCP servers and an AI-agent-driven testing suite, automating QA workflows and accelerating release cycles.

#### Senior Software Engineer

Oct 2021 – Dec 2023

- Built the payment service supporting 8 payment methods across 2 gateways. Designed a flexible architecture that cut integration timelines by 75% — down to 1 week for new methods and 3 weeks for new gateways.
- Built an intelligent routing engine to automate gateway selection, delivering a 700 bps increase in authorization rates and ~8% reduction in costs.
- Owned the highest-throughput product and inventory APIs, cutting latency by 60%.
- Drove legacy cleanup across core services, retiring deprecated code and cutting build times by 30%.

### Wissen Technology · Bengaluru

Jun 2019 – Oct 2021

#### Software Engineer

- Built a backend application for security transfers between brokers.
- Designed and implemented a backend service for money market trading with automatic purchase and redemption functionality.

## SKILLS

<b>Languages</b>	Java, Kotlin
<b>Frameworks</b>	Spring Boot, Hibernate
<b>Data &amp; Messaging</b>	MariaDB, MongoDB, Redis, Kafka
<b>Cloud &amp; Infra</b>	AWS (EC2, S3, SQS, Lambda), Docker, Terraform
<b>Observability</b>	Datadog, Grafana, Prometheus

## EDUCATION

### B.E., Information Science and Engineering

Aug 2015 – May 2019

BMS College of Engineering, Bengaluru · CGPA: 8.72