

LOKESH SANAPALLI

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HEADLINE

Results-Driven Software Engineering Leader | 9+ Years of Experience in Building Scalable, Resilient, Low-Latency Distributed Systems | Proven Track Record in Leading Teams, Designing End-to-End Architectures, and Delivering Complex Projects Across Python, Java, and Node.js

EDUCATION

RGUKT IIIT Nuzvid

B.Tech Computer Science *GPA: 8.2*

Nuzvid, Andhra Pradesh

July 2009 - May 2015

WORK EXPERIENCE

Moneyview

Lead Software Engineer

Bengaluru

May 2023 - Present

- Built and scaled a high-performing team of **9 engineers** for the cross-sell pod, key hiring panelist, mentor, and coach. Led delivery across product lines including home loans, credit cards, digital gold, insurance, and core platform services.
- Spearheaded the launch of the Digital Gold product (SIP, one-time, gifting), scaling it from **0 to 10K daily transactions**, significantly boosting user engagement on the MoneyView platform.
- Built and scaled the Home Loans/LAP product from **0 to 10 Cr+** monthly disbursements and integrated with 10+ partners. Designed integration frameworks and coached the team to execute partner onboarding efficiently.
- Developed Credit Cards product from scratch to **2K+ disbursements/month**; also built MIS email automation for product analytics.
- Led technical execution: design/code reviews, 1:1s, team mentoring, and established engineering-first culture with strong operational processes.
- Drove cross-functional collaboration, sprint planning, retrospectives, and product stakeholder management.
- Defined and executed the tech roadmap —examples include implementing circuit breaker for all http clients, moving third-party request logs from RDS to s3 for cost savings, separation of SQL queries to reader-writer instances etc..
- Designed and rolled out an org-wide third-party degradation detection system using **Datadog and Micrometer**, improving conversion funnels and UX.

Licious

Lead Software Engineer

Bengaluru

Nov 2021 - May 2023

- Improved existing product listing APIs by reducing P99 latency from **1.5 seconds to 200ms** by creating a new microservice called discovery. Have worked on the HLD, LLD, implementation and till delivery of it.
- **Rearchitected and rewritten** the review rating microservice that written in nodejs. The results optimizes the data storage and latency.
- Revamped the milestone based rewards system that written in go to run spin wheel campaigns that improved the customer retention funnels.
- Have lead and delivered the initiatives in growth team to move from monolith to microservices architecture.

Akamai

Senior Software Engineer

Bengaluru, India

May 2018 - Nov 2021

- Designed the report automation platform from scratch as part of the Managed Security Product team, including HLD and LLD.
- Built a data aggregation pipeline using **Python, Celery, and RabbitMQ** to collect data from multiple sources
- Improved Celery worker throughput and report generation by 3x by switching to a Gevent-based I/O-optimized implementation.

Bigbasket
Software Engineer II

Bengaluru, India
Nov 2016 - May 2018

- Designed and implemented backend APIs for features like cancellation charges and slot availability.
- Rewrote and optimized APIs in Python (Django) and Node.js to enhance reliability and performance of the infrastructure.

Cigital
Associate Software Engineer

Bengaluru, India
Nov 2015 - Jun 2016

Techmahindra
Associate Software Engineer

Hyderabad
July 2015 - Oct 2015

SKILLS

Programming Languages & Frameworks:	Python, Django, Javascript, Node.js, Java, Spring Boot
Backend Technologies:	Kafka, Rabbitmq, Redis, AWS, Docker, Kubernetes, Debezium
Databases:	MySQL, PostgreSQL, MongoDB, ElasticSearch
Frontend:	HTML5, CSS3, Javascript, Tailwind CSS, React
Others:	Problem Solving, Data Structures, Algorithms, Agile Methodologies

AWARDS

Rookie Rockstar *Moneyview*

Awarded 'Rookie Rockstar' for establishing an engineering-first culture, driving disruptive change, and redefining team goals to align with high-impact delivery.

Circle of Excellence *Moneyview*

Awarded 'Circle of Excellence' for successful delivery and execution of key products including Digital Gold, Home Loans, and Credit Cards.