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   Nuzvid, Andhra Pradesh
B.Tech Computer Science *GPA: 8.2*   July 2009 - May 2015

WORK EXPERIENCE

Moneyview   Bengaluru
Lead Software Engineer   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 disbursals and integrated with 10+ partners. Designed integration frameworks and coached the team to execute partner onboarding efficiently.

- Developed Credit Cards product from **0 to 2K+ disbursals/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   Bengaluru
Lead Software Engineer   Nov 2021 - May 2023

- Improved the 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   Bengaluru, India
Senior Software Engineer   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   Bengaluru, India
Software Engineer II   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   Bengaluru, India
Associate Software Engineer   Nov 2015 - Jun 2016
Techmahindra   Hyderabad
Associate Software Engineer   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.