

SACHIN TIWARI

Bengaluru, India

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Education

IIT (BHU), Varanasi

August 2019 - May 2023

Bachelor of Technology in C.E (CPI: 8.72/10)

Varanasi, India

Technical Skills

Languages: Golang(Go), Java, Python, C++, PSQL

Frameworks: Springboot, Django

Cloud: AWS (EC2, Lambda, S3, Cloudwatch, SQS, RDS, IAM), GCP, Azure, Redis, Kafka

Experience

Software Engineer 3 At Cohesity

December 2025 - Present

- Worked on CNDP project **containerizing** all dataplane services on **EKS**
- Migrated self hosted **temporal** to **temporal cloud** and created new microservice for **namespace and API key lifecycle**
- Lead **airflow migration** from airflow 2.10 to airflow 3.22 before end of life of airflow 2.x
- Worked on **observability** stack with push based mechanism leading to **remote write** on dataplane services from control plane service

Tech-Stack: Golang(Go), Kubernetes, Docker, Python, Aws, Azure, GCP

Software Development Engineer Backend At Jar

April-2023 - July 2025

- Built **3 microservice** from scratch, one for financial year transaction, one for external partners(enabling B2B for JAR) and one for internal CRM tool
- Worked on migration of Payout Partner saving cost of **18 Million** per annum for company.
- Implemented Referrals flow in JAR and enhanced it to the extent of **gamification saving monthly 5 million** for organisation by reducing acquisition cost through campaigns.
- Built a leaderboard in JAR Premier league feature scalable for **millions of users** using redis resulting in increase of **3 percentage monthly GMV**
- Implemented KYC Flow in JAR and implemented **Hybrid encryption** for **30 million** users
- Worked on the Sell Flow feature in which revamped the gold withdrawl flow.
- Worked on **50+ A/B** experiments and implemented **15+** features from scratch

Tech-Stack and Exposure: JAVA, Python, AWS, Redis, Unleash, MongoDB, Postman, PSQL

Projects

Leaderboard | [Github](#)

Built a realtime leaderboard for any competition based upon tournaments.

Every tournament will have a different leaderboard.

Scalable for million of users and it's a high throughput system as built over Redis. Performed load testing using locust, **max P95: 50ms, RPS: 3000**

Exposure: Redis, Java, AWS(Elasticache)

WhatsApp List(LRU Cache) | [Live](#) | [Github](#)

Implemented a chat application chat list using Least Recently Used Cache.

When a message from a new chat arrives, it will be inserted at the top of the chat list. If the message is from an existing conversation, then it will update the chat position to the top.

Profile Links

- [Leetcode](#)
- [GeeksforGeeks](#)
- [Github](#)