

Siddharth Vaish

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WORK EXPERIENCE

GOJEK SOFTWARE ENGINEER 2

October 2023 - Ongoing

- Developed throttling mechanism to prevent downstream services from being overwhelmed during high traffic situations. It involved utilising RabbitMQ and Redis to control message flow which improved system stability, preventing burst API calls and efficiently managing load spikes.
- Worked on detailed RFCs and ADRs for architecting Transport Management System to server 100k plus orders daily.
- Lead Disaster Recovery initiative to make existing services fault tolerant. It reduced the downtime during production incidents and helped figure out single point of failures in the System.

Technologies used:- Golang · PostgreSQL · Java · RabbitMQ · Redis

GOJEK SOFTWARE ENGINEER 1

July 2022 - Sept 2023

Enabling NewRelic for Error Inbox

- Successfully transitioned from Sentry to NewRelic Error Inbox for advanced error alerting and monitoring.
- Conducted a Proof of Concept, addressed production issues, and leveraged Golang NewRelic agent support.
- Elevated the team's responsiveness to critical errors, facilitating more proactive issue resolution.

Revamp Cancellation Reasons flow

- Modified cancellation reasons in the driver app, addressing misuse and potential revenue loss.
- Projected annual savings of \$60,000 with the potential for increased savings as service scale grows.

Technologies used:- Spring · Golang · PostgreSQL · Java

GOJEK INTERNSHIP

July 2021 - July 2022

- Worked as one of the major contributor to build Client Management tool from scratch in Golang.
- Implemented various optimization features such as traceId for pricing calls, driver distance publishing to Kafka, and caching, resulting in improved system efficiency and reduced response time between microservices.

Technologies used:- Golang · Kafka · Protobuf · Java

RAKUTEN TECHNICAL INTERNSHIP

March 2021 - June 2021

- Worked on Automation for Corporate functions with applications built on Spring Boot.
- Built a Chatbot from scratch using Rasa Open Source and integrated it with Viber, Microsoft Teams and JIRA ticketing tool.

Technologies used:- Java · Spring Boot · Python · Rasa Open Source

GOOGLE SUMMER OF CODE | GITHUB | TALK

GSOC 2020 @OPENMRS

May 2020 - August 2020

- Created a framework to enable SMART on FHIR with OpenMRS FHIR server
- Worked on FHIR standards and implemented DSTU3 profiles for backward compatibility
- Worked on Keycloak as an OAuth2 provider for SMART Apps

Technologies used:- Java · Spring · Keycloak · OAuth2 · Github · SQL

EDUCATION

IIIT GWALIOR

B.TECH IN INFORMATION TECHNOLOGY

CGPA: 8.05

2017-2022 | Gwalior, India

ANN MARY SCHOOL

ISC-XII (2016) 90.4%

ICSE-X (2014) 92.4%

Dehradun, India

SKILLS

LANGUAGES

- Golang
- Java
- Git
- SQL

HONORS & AWARDS

EXCELLENT PERFORMER

Got recognition on Gojek Engineering wall as top performer

MENTOR AT GOOGLE SUMMER OF CODE 2021

Mentored Open Source project SMART-on-FHIR in Google Summer of Code 2021

STUDENT AT GOOGLE SUMMER OF CODE 2020

Selected as a student in Open Source project SMART-on-FHIR in Google Summer of Code 2020

DIVINE CARE

Creative and Managing Head at Divine Care (More than 1 Million total followers on Social Media Platforms)

SMART INDIA HACKATHON

Secured First Runner up position in Internal Hackathon (SIH 2020) for best ideation & implementation

INFOTSAV'19

Head of App Development Team for Infotsav'19, techno-managerial fest at IIIT

UTHAAN CLUB

Technical Member of Uthaaan Club, the journalism and Recreational forum of IIIT Gwalior