

NAVEEN KUMAR

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GitHub - github.com/vader97/Project LinkedIn - linkedin.com/in/naveen-kumar-ba93a3169/

WORK EXPERIENCE

SDE – 2 at BookMyShow

Apr 2023 – Present

Offers

Working in Offers Team for revamping whole system and showing contextual offers to user, Designing the new offer's system as a service. Designed DB Schema for Quota management in new system and wrote microservices which will handle the user traffic directly and reduced the offer application time by 60%. Writing EMR job for Reporting and Fraud Detection which decreased the fraud 90%. Tackling day to day Prod issue, making system stable with every fix and integrating new feature into the system.

Tech Stack – Golang, Python, JavaScript, gRPC, MariaDB, MongoDB, Redis, RabbitMQ, PySpark, AWS EMR and AWS lambda

SDE – 1 at BookMyShow

Nov 2021 – Mar 2023

Ad-Tech

Working on adtech for delivering ads to users, remove the dependencies from third party services, calculating conversion rate for our ads and making more performant API's for the system which decreased the operations cost by approx. 70%. Implemented Video Streaming for video ads. Handling more than 950 million Impressions in Adtech system and RPM of 700K.

Currently scaling the system to 1 Million RPM with keeping cost factor in mind, writing SP and PySpark, Glue jobs for report's on QuickSight Dashboard.

Tech Stack – Golang, Python, Kotlin, gRPC, MariaDB, Redis, Kafka, Kafka Connector, MongoDB, PySpark, AWS EMR and Glue Jobs

Software Engineer at ShipRocket

(9 months) Jan 2021 – Oct 2021

Project Channels

Wrote a Microservices in Golang for scaling Channels, reducing the processing time from 5 hours to 30 minutes and making REST API's, used RabbitMQ for connecting with other services and Redis for failover mechanism, Writing Mailer system for reports, alerts.

Tech Stack – Golang, MySQL, Redis, RabbitMQ

Data Engineer (Intern) at DataWeave Pvt. Limited

(8 months) Feb 2020 – Sep 2020

Project Sauder

Configured 5 Websites and automated report generation and Quality check for Project Sauder. Processed, Cleaned and Analyzed Data for 8 websites for normalizing Color and Material Fields for a particular Product.

SKILLS

Python
Redis
PySpark

GO (Golang)
Kafka
MySQL

RabbitMQ
AWS
MongoDB

EDUCATION

Army Institute of Technology, Pune

July 2015 – July 2019

Bachelor of Engineering, Electronics and Telecommunications

7.23 CGPA

ACHIEVEMENTS

In Top 20 teams of Robo Race in IIT Bombay Tech fest(2015) across Teams from all India.
3rd in Robo Race in IIT, Indore across Teams from Madhya Pradesh.
Won Cash Prize of Rs 8000 in Contraption in Tech fest of our College.