

# Rishi Jha

Problem Solver. Tenacious. Quick Learner. Curious

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## EXPERIENCE

### Angkas — Backend Engineer Consultant

May 2023 - present

- Designed and developed 3 services from scratch.
- Engineered a high-performance service, designed to operate in high-traffic environments with minimal latency.
- Converted multiple monolith service into micro-service.
- Contributed to the successful migration of the company's existing API to a new API gateway, resulting in improved scalability and better performance.
- Used Golang, GCP, Kafka, SQL, Docker, Kubernetes.

### Edge Scale — Backend Engineer

Sept 2022 - present

- Handled development cycle of service responsible for Community
- Developed and deployed data pipeline to remove and normalize data from Dynamo DB to PSQl
- Converted multiple monolith service into micro-service
- Contributed to the successful migration of the company's existing API to a new API gateway, resulting in improved scalability and better performance
- Used Golang, Python, Docker, Kubernetes, SQL, AWS, Grafana

### KawaSpace — Backend Engineer

Jan 2022 - Sept 2022

- Developed a geo-intelligence platform which helped the customers visualize Kawa's geospatial data
- Developed, and maintained multiple microservices
- Created fast, scalable systems
- Used Golang, Python, Docker, Kubernetes, SQL, GCP, Grafana

## SKILLS

Golang	◆◆◆◆◆
REST	◆◆◆◆◆
GRPC	◆◆◆◆
SQL	◆◆◆◆
Spanner	◆◆◆◆
Docker	◆◆◆◆
Kubernetes	◆◆◆◆
GCP	◆◆◆◆
Python	◆◆◆◆
AWS	◆◆◆◆
Rust	◆◆◆

## LANGUAGES

- English
- Hindi

## **Flurn — Backend Engineer**

Dec 2020 - Dec 2021

- Developed backend of edtech software from scratch
- Developed notification system
- Deployed on AWS

### **Projects**

#### **Trips-Service**

- Developed and Deployed a high performance and availability using Go, SQL, Redis and Kafka.
- This service creates and manages trips for user and driver.

#### **History-Service**

- Developed and Deployed a high performance and availability using Go, Spanner and Kafka
- This service manages the history of passengers and drivers.

#### **Feed-Service**

- Designed and implemented a data pipeline using Go and AWS Lambda that transformed and normalized data in DynamoDB to establish better relations in SQL. Migrated data from DynamoDB to SQL utilized various AWS services, including DynamoDB and Lambda, to improve data efficiency and accuracy.

#### **Gateway-Migration**

- Contributed to the successful migration of the company's existing API to a new API gateway, resulting in improved scalability and better performance

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