Tushar Das
Software Engineer III | Backend Developer

A Software Engineer with over 7 years of experience specializing in backend development, distributed systems, and cloud infrastructure. Demonstrated expertise in Golang, microservices, and event-driven architecture, with a strong track record of building scalable APIs and automating complex workflows. Proven ability to lead and mentor developers, contributing effectively in both startup environments and large enterprises to deliver reliable, high-performance solutions.

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WORK EXPERIENCE

Software Engineer III
CISCO

01/2022 - Present
A renowned technology company known for its networking hardware and telecommunications equipment

Achievements/Tasks
- Designed and developed backend workflows to automate complex operational tasks
- Implemented metrics & analytics to track workflow executions across categories and time ranges
- Built AWS S3 integrations using Go SDK for versioned object retrieval
- Optimized MongoDB queries with advanced aggregations and pipelines for analytics

Senior Software Engineer
Zopsmart (Raramuri LLP)

02/2019 - 01/2022
A technology firm specializing in e-commerce solutions

Achievements/Tasks
- Led development of Checkout Logic for large-scale e-commerce platform
- Built a framework from scratch supporting REST APIs, multi-database integration, logging,, Kafka/Azure Event Hub messaging, and Avro schema evolution
- Developed a Kafka monitoring tool in Golang to identify and resolve message delivery failures
- Mentored 2 engineers, enabling faster onboarding and higher code quality
- Managed deployments using Docker and Harness; conducted technical training for junior developers

Cloud Analyst
Oracle

07/2018 - 05/2019
A multinational computer technology corporation

Achievements/Tasks
- Built reports and dashboards for sales analytics, leads, and incentive calculations
- Worked with large-scale data in MySQL to support business intelligence

SKILLS

Golang   React   Microservices architecture

Pub/Sub systems   CLI tools   MySQL

MongoDB   AWS (S3)   Kafka   Azure Event Hub

Docker   Kubernetes   Harness

PERSONAL PROJECTS

gocql Contribution (01/2022)
- Open Source Contribution to gocql, a Cassandra Driver for Go
- Enhanced query logging functionality in the gocql package https://github.com/gocql/gocql/pull/1498

Family Tree Builder (01/2021)
- A project aimed at visualizing complex family relationships
- Developed a visualization tool to display family tree structures from any node

EDUCATION

Bachelor of Engineering
University Visvesvaraya College of Engineering (UVCE)

01/2014 - 01/2018

LANGUAGES

English
Native or Bilingual Proficiency

Hindi
Native or Bilingual Proficiency

Maithili
Full Professional Proficiency

Kannada
Elementary Proficiency