



Indal kumar

Senior Software Engineer

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Mumbai, India

indalyadav56.github.io

Senior Software Engineer with expertise in distributed systems and microservices architecture, specializing in fintech solutions. Proven track record in handling high-scale transactions and leading engineering teams.

EDUCATION

- Bachelor of Science**
Principle BP Singh College
06/2019

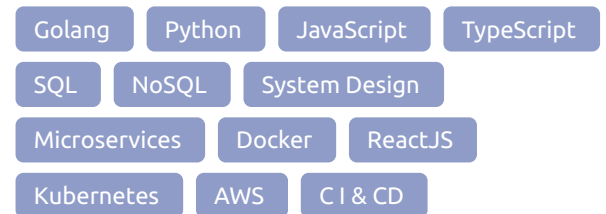
WORK EXPERIENCE

- Golang Developer**
Grapesberry Technologies Pvt Ltd
06/2024 - Present *Mumbai, India*
Grapesberry Technology Pvt Ltd
 - Achievements/Tasks**
 - Architected and optimized UPI payment microservices processing 50K+ transactions per second with robust error handling and compliance with NPCI regulatory requirements.
 - Developed secure payment gateway integrations with robust error handling and retry mechanisms ensuring seamless transactions across multiple banking partners.
 - Created a comprehensive logging and monitoring infrastructure that enabled real-time visibility into transaction flows across the entire microservices ecosystem
 - Designed and implemented secure, high-performance banking microservices architecture with end-to-end encryption
 - Led backend team, managed CI/CD pipelines, and handling AWS deployments as a Senior Software Engineer.

- Software Engineer**
Konsultera Solutions Pvt Ltd
09/2021 - 06/2024 *Mumbai, India*
 - Achievements/Tasks**
 - Deployed AWS microservices backend using API Gateway, EC2, S3, and Golang, Python Django
 - Integrated auth with OTP delivery via email/phone and MongoDB, enabling secure login, registration, and password recovery.
 - Integrated Agora Cloud Recording API and Video Streaming SDK with ReactJS frontend and Python Django backend

- Full Stack Engineer**
Freelancer
05/2020 - 08/2021 *Mumbai, India*
 - Achievements/Tasks**
 - Designed React.js admin dashboard UI for analytics visualization and data presentation
 - Integrated Auth0 with Django for secure authentication and GraphQL for efficient API development.

SKILLS



PERSONAL PROJECTS

- Logify**
 - A logging service platform for tracking and analyzing application log
 - Built using Golang, Gin, PostgreSQL, Redis, ElasticSearch, Kafka, TypeScript, ReactJS, Nginx, Docker And Docker Compose
 - Monitoring added using prometheus, promtail and grafana
- go-generator(a goang project generator)**
 - Created an open-source Golang Custom package for golang project generator tool to streamline project setup and enforce coding best practices.
- golang-common**
 - A common golang package library for Go applications, it has ready to go features like websocket, gin server, postgres db functionality, redis, rabbitmq, logging, etc.
- Meetspace**
 - A modern video conferencing platform with real-time communication features
 - Built Using Golang, Gin, WebSocket, PostgreSQL, Redis, ReactJS And TypeScript
 - Added monitoring service for tracking and analyzing application performance and logs

CERTIFICATES

- Docker & Kubernetes: The Practical Guide**
Proficient in Docker and Kubernetes, enabling efficient containerization and orchestration of cloud-native applications.

LANGUAGES

- Hindi
Native or Bilingual Proficiency
- English
Full Professional Proficiency

INTERESTS

