Keshav Kumar Choudhary

SENIOR PLATFORM ENGINEER

+91 83405 75235 | kumarkeshav2016@gmail.com | Gurugram, India | 5 years of experience
LinkedIn | Portfolio

PROFESSIONAL SUMMARY

Senior Platform Engineer with 5 years of experience across cloud infrastructure, DevOps, backend engineering, and product delivery. Builds scalable Go and Python services, reliable CI/CD, and production platforms on AWS and Oracle Cloud. Delivered 60% faster critical APIs, 40% faster deployments, zero peak-time slot-service downtime, and a Go-based replication platform processing more than 18.4 million records. Currently building healthcare products across Go, React, Flutter, and AI-enabled workflows.

CORE EXPERTISE

Cloud Architecture AWS, OCI, Networking, IAM, Serverless	Platform Engineering Docker, Terraform, Ansible, CI/CD, Linux	Backend & Distributed Systems Go, Python, Microservices, REST, Kafka, SQS	Data & Observability MySQL, PostgreSQL, CDC, Redis, Datadog, OpenTelemetry, Grafana

PROFESSIONAL EXPERIENCE

Senior Platform Engineer
Jul 2026 - Present
UNBLOC HEALTH INDIA PRIVATE LIMITED

- Own cloud architecture, CI/CD, observability, Go APIs, React CRM and web delivery, and Flutter mobile development for an early-stage healthcare company.
- Integrate GenAI and agentic workflows for chat and operational assistance while establishing secure, containerized staging-to-production delivery patterns.

DevOps Engineer
Apr 2025 - Jun 2026
Expedient Healthcare Marketing Pvt. Ltd. (Healthians)

- Evaluated and successfully tested AWS-to-OCI migration across compute, networking, storage, IAM, serverless, APIs, and databases; mapped services and validated architecture, access, monitoring, rollback, and cost readiness.
- Executed cross-cloud database and OCI HeatWave copy validation, deployed OCI Functions and API Gateway custom-domain routes, automated Compute and Object Storage operations, and resolved privilege and networking constraints with Oracle support.
- Built a Go and MySQL full-load plus CDC platform with multi-source replication, durable checkpoints, and schema compatibility; processed more than 18.4 million records.
- Optimized Docker CI/CD with Jenkins and GitHub Actions by approximately 40%; implemented Datadog, OpenTelemetry, Grafana, SigNoz, and CloudWatch observability plus cloud cost right-sizing.

Software Development Engineer II
Oct 2023 - Mar 2025
Expedient Healthcare Marketing Pvt. Ltd. (Healthians)

- Engineered Go microservices and asynchronous workers; delivered a concurrency-safe slot service with approximately 60% faster responses and no downtime during peak booking campaigns.
- Led CRM modernization from PHP 7.1 and CodeIgniter 2 to PHP 8.2 and CodeIgniter 4, reducing processing times by 30-50% and improving user experience by approximately 40%.
- Mentored junior engineers, reviewed code, planned sprints, and partnered with stakeholders on delivery.

Software Development Engineer I
Feb 2022 - Sep 2023
Expedient Healthcare Marketing Pvt. Ltd. (Healthians)

- Built PHP, CodeIgniter, and Laravel APIs with MySQL and Redis; integrated S3 and SQS with Go Lambda functions and optimized schemas, queries, caching, and CRM workflows.

Software Engineer Intern
Aug 2021 - Jan 2022
Expedient Healthcare Marketing Pvt. Ltd. (Healthians)

- Developed CRUD modules, database schemas, internal APIs, and AWS-backed file-processing workflows.

SELECTED PLATFORM IMPACT

MySQL Replication & CDC	Multi-source full load and CDC with checkpointing plus binlog, DDL, GTID, generated-column, ENUM, and zero-date handling.	Go | MySQL | Docker | Jenkins
Slot Microservice	Concurrency-safe availability, freeze, validation, and booking operations; 60% faster responses and zero peak downtime.	Go | Gin | MySQL | Docker
AWS-to-OCI Migration	Validated service mappings, target architecture, IAM and networking, HeatWave data copy, Functions, API Gateway, observability, rollback, and cost readiness.	AWS | OCI | HeatWave | Functions

EDUCATION

Bachelor of Computer Applications (BCA)	MAKAUT (WBUT)	**2020**	**71%**