Hariharan K

Senior Software Developer | Go & Java Backend Engineering

Chennai, India | Open to relocating to Ireland

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PROFILE

Backend software engineer with 7+ years of experience building Go and Java services, APIs, integrations, and automation. Current work focuses on network operations, GCP migrations, and dependable workflows with pre-checks and rollback paths. Experienced across GCP, ServiceNow, PostgreSQL, MongoDB, and enterprise delivery pipelines.

CORE STRENGTHS

SYSTEMS	Long-running APIs, asynchronous operations, scheduled jobs, safe network change workflows	**DELIVERY**	Cloud migration, keyless identity, CI/CD, containers, observability and quality gates

PROFESSIONAL EXPERIENCE

Senior Software Developer

Nov 2023 - Present

Getronics Solutions India Pvt. Ltd. | Enterprise automotive network automation

- Built a port-hardening workflow with device and port eligibility checks, scheduled execution, and reverse/rollback Cisco ACL command generation.
- Developed Go / GoFiber REST APIs for long-running network operations and integrated Cisco device configuration through SNMP and TFTP workflows.
- Migrated Go automation services to GCP Cloud Run using Workload Identity and Application Default Credentials; implemented scheduled validation and reporting jobs.
- Re-integrated ticketing services during a migration from BMC Remedy to ServiceNow and an on-premises to GCP move.
- Contributed to Tekton pipeline-as-code, Docker delivery, authentication integrations, and React-based operational tooling.

PROFESSIONAL EXPERIENCE - CONTINUED

Software Developer (Golang)
Feb 2023 - Oct 2023

KriyaTech IT Systems

- Built Go and MongoDB APIs and backend features for location-based attendance, courier, and nonprofit service applications.

Software Developer (Golang & Java)
Mar 2022 - Feb 2023

SandSquare Global Solutions

- Delivered Go APIs for device registration, customer onboarding, lending, and payment integrations in a banking and finance platform.
- Developed a credit rules engine with Java, Spring Boot, and DynamoDB; worked with PostgreSQL and DynamoDB across services.

Software Support / Developer
Sep 2019 - Mar 2022

GBrit Software Solutions

- Progressed from software support into web and API development, contributing React features and services built with Java/Spring, Go, and MySQL.
- Created client forms and CRM workflows with Zoho Creator; supported the company website and internal delivery needs.

TECHNICAL SKILLS

LANGUAGES & BACKEND	Go (Golang), Java, Spring Boot, GoFiber, JavaScript / React, REST APIs, asynchronous workflows
CLOUD & DELIVERY	GCP, Cloud Run, Cloud Scheduler, Cloud Storage, Cloud SQL, Docker, Tekton, JFrog / Artifactory, Git
DATA & INTEGRATION	PostgreSQL, MongoDB, Oracle, Redis, DynamoDB, MySQL, GORM, ServiceNow, Apigee
NETWORK & IDENTITY	Cisco IOS ACLs, SNMP, TFTP, LDAP, Azure AD / MSAL, OAuth token flows
OBSERVABILITY	Dynatrace, Splunk, SonarQube, Postman

EDUCATION

Master of Computer Applications (MCA)
2016 - 2019

Dwaraka Doss Goverdhan Doss Vaishnav College