

Sasiru Ravihansa

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Platform-focused Go developer building scalable cloud-native systems



Professional Experience

 Ivedha Inc.
INTERMEDIATE SOFTWARE ENGINEER

Colombo, LK
Sep 2023 – Present

- Engineered and owned a microservice in Go that automated Google Cloud resource provisioning for our internal platform, enabling faster and more consistent deployments across environments..
- Led the migration of backend data from Firebase to PostgreSQL, improving data consistency, scalability, and long-term maintainability
- Developed custom plugins for Backstage to improve developer experience and automate internal workflows.
- Queried and processed GCP billing data using BigQuery to generate reports on cloud spend, helping the team identify cost-saving opportunities.

 EIS
SOFTWARE ENGINEER

Colombo, LK
Sep 2023 – Present

- Developed invoicing app using Next.js 14, Tailwind, and TypeScript
- Maintaining and developing medical and admin dashboards using React.js and TypeScript
- Built dashboards for HR and transportation using React.js, React Query, and PostgreSQL (Vercel Postgres)

 MJ Legal
JUNIOR SOFTWARE ENGINEER

Remote
Jan 2022 – Apr 2023

- Built internal web applications with React.js and Node.js using TypeScript and MySQL to reduce manual documentation
- Integrated APIs from legal platforms like Lawmatics and conveyancing services
- Developed company websites (Settlehub, MJLegal) using Drupal (PHP, Nginx, MySQL)

 Earltech
ASSOCIATE SOFTWARE ENGINEER, INTERN SOFTWARE ENGINEER

Colombo, LK
Nov 2019 – Jan 2022

- Promoted from intern to Associate Software Engineer after 6 months of performance and delivery
- Contributed to Fitnessisland dashboard using Vue.js and integrated WordPress e-commerce products
- Rewrote legacy React.js class components to functional components for better maintainability
- Updated Node.js backend to support new features and containerized services with Docker
- Managed Jenkins CI/CD pipeline to deploy apps to AWS EC2

Education

 University of Sri Jayewardenepura
BSC. PHYSICAL SCIENCE ICT

Nugegoda, Sri Lanka
Jun 2021

- Subjects: Mathematics, Physics, ICT

 D. S. Senanayake College
ADVANCED LEVEL – MATHEMATICS STREAM

Colombo 7, Sri Lanka
Aug 2016

- Studied core subjects: Mathematics, Physics, ICT

Projects & Associations

Open Source
GREENLIGHT API – PERSONAL PROJECT

Remote
2024

- Developed a production-ready movie API in Go while following Let's Go and Let's Go Further by Alex Edwards
- Implemented layered architecture with handlers, services, and models for clean code organization
- Secured endpoints with JWT-based authentication and role-based access control
- Integrated PostgreSQL with full-text search, pagination, and database migrations
- Code available at github.com/sasirura/greenlight-api

Skills

Tech Stack ReactJs | Go | PostgreSQL
Personal Interests Reading | Writing