


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