


Sasiru Ravihansa

 sasiura |  +94 70 20 29 990 |  sasiruravihansa@gmail.com |  sasiura |  sasiru.lk



Platform-focused Go developer building scalable cloud-native systems

Professional Experience

 **Ivedha Inc.** Colombo, LK
INTERMEDIATE SOFTWARE ENGINEER Aug 2024 – 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 code from Firebase to PostgreSQL.
- 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 Colombo, LK
SOFTWARE ENGINEER Jan 2024 – Aug 2024

- 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** Remote
JUNIOR SOFTWARE ENGINEER Feb 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** Colombo, LK
ASSOCIATE SOFTWARE ENGINEER, INTERN SOFTWARE ENGINEER 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** Nugegoda, Sri Lanka
BSC. PHYSICAL SCIENCE ICT Jun 2021

- Subjects: Mathematics, Physics, ICT

 **D. S. Senanayake College** Colombo 7, Sri Lanka
ADVANCED LEVEL – MATHEMATICS STREAM Aug 2016

- Studied core subjects: Mathematics, Physics, ICT

Projects & Associations

Open Source Remote
GREENLIGHT API – PERSONAL PROJECT 2024

- 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