



Moreen Hettihewa

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ABOUT ME

I'm a software developer with 6+ years of experience in full-stack development. I enjoy creating user-friendly, scalable applications and love exploring new technologies. I work well in collaborative teams and thrive in fast-paced environments where I can take on exciting challenges.

WORK EXPERIENCE

GEVEO AUSTRALASIA (PVT) LTD – Colombo, Sri Lanka

City: Colombo | **Country:** Sri Lanka

TECHNICAL TEAM LEAD | SENIOR SOFTWARE ENGINEER | SOFTWARE ENGINEER

[11/2021 – 06/2025]

Key contributor for developments for a payroll system to an Australian client (AchieveCorp). Worked on backend with Java quarkus framework and frontend with Angular framework with Material UI with custom style setting. Used Docker, AWS services (CodeBuild, CodeCommit, S3, SQS, ECS, CloudWatch), GitHub, Jira.

- Upgraded the front-end codebase from Angular v12 to V14 and from V14 to V17.
- Upgraded the back-end codebase from Quarkus 3.8 to 3.15 LTS version.
- Refactored the codebase by packaging common components into separate Angular library modules.
- Developed a manually triggered scheduler for interest calculation to invoice generation using Quartz Scheduler.
- Developed a batch job process and fetched the results using the AWS SQS connector in Quarkus with SmallRye Messaging.
- Participated in blockchain hackathons within the company twice, working with React Framework, Nodejs and XRP.
- Team lead role (from January 2023) to meet client expectations within given deadlines.

CODEGEN INTERNATIONAL(PVT) LTD – Colombo, Sri Lanka

City: Colombo | **Country:** Sri Lanka

SOFTWARE ENGINEER

[01/2019 – 11/2021]

Part of contributing team for several projects with several clients. Worked mainly on Travel Domain (TravelBox applications). Worked on backend with Java, Springbok framework and front end projects using Angular Framework with custom styling guidelines. Used GitLab, SVN, Jenkins, Microservices.

- Contributed in a desktop application which uses Java Swing UIs that connected to Microservices Architecture. (TravelBox)
- Provided full stack solutions for travel booking scenarios in Angular Framework and Java Microservices. (FDM Travels)
- Migrated old SVN code base to Git and setup Jenkins pipelines.
- Upgraded old Java code base to Java 11th version.
- Research on Static site generators (Gatsby vs Scully) and generated a report based on a Proof of Concept.
- Contributed to Angular component library to cater travel itinerary management, which includes Hotel, Flight, Car booking.
- Integrated a chatbot application (Lia) into the website to enhance user interaction

- Worked on RESTFul APIs for DMS (Destination Management System) using SpringBoot Framework and Swagger UI.
- Contributed on Trip planning software comprehensive trip planning features, integrating Google Map APIs, with trip scheduling with drag drop features. (TravelBox Trip)

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SOFTWARE ENGINEERING INTERN (UNDERGRADUATE LEVEL)

[06/2017 – 12/2017]

Got hands-on experience in Research and Development work with various tasks. Used Java, Angular, Python, R for several tasks.

- Built a Desktop Application in Java (Swing UI) with given requirements for a Travel Booking system.
- Did a research on Database cache performance with codebase in Java as a proof of concept (Redis vs Hazelcast DB Caches)
- Created a Model and trained it based on given dataset for time series prediction using Tensorflow Framework and Python Language.
- Analysed a dataset and generated a report using data science techniques in R and RStudio, including data visualisation
- Created a web application in Angular Framework to Showcase the implementation of a trained model for face recognition.
- Created a web page with D3 js library for an API endpoint with trained model for finding relationships of a dataset.

EDUCATION AND TRAINING

B.Sc (Hons) in Computer Science & Engineering

UNIVERSITY OF MORATUWA [2014 – 2018]

City: Moratuwa | Country: Sri Lanka

SKILLS

Programming

Java (computer programming) / TypeScript / JavaScript / PHP / R / Python (computer programming) / HTML / CSS / Swift (computer programming)

Libraries / Frameworks

Angular / React / Node.js / JavaScript Framework / Angular Materials / Hibernate / Quarkus / Figma / JUnit / Jasmine

Database and API

PostgreSQL / RESTFul APIs / MySQL / Oracle

Version control tools

AWS Services / Git

Project management tools

Agile, Scrum Methodologies / Jira

AWARDS AND ACHIEVEMENTS

[2024]

Certified Scrum Master

Scrum Alliance

[2024]

AWS Certified Solutions Architect - Associate

Amazon Web Services

[2024]

Docker Foundations- Professional Certificate

Docker Inc