



ISIRA SAMARAWEERA

ASSOCIATE TECHNICAL LEAD

PROFILE

Accomplished Associate Technical Lead with over 6 years of experience in software design, development, and optimization. Skilled in leading cross-functional teams and delivering innovative solutions. Proficient in various programming languages with strong problem-solving abilities and a passion for emerging technologies. Known for fostering collaboration, mentoring junior engineers, and effectively communicating with stakeholders.

WORK EXPERIENCE

- DirectFN Technology Limited** 2023 - PRESENT
Associate Technical Lead
 - Led a front-end team and delivered releases on time to clients who are mostly based on Saudi Arabia
 - Designed and Engineered new client features for existing online trading platforms
 - Used - **React JS / Web Sockets / Rest API / Node JS / AWS / Redis**
- DirectFN Technology Limited** 2021 - 2023
Senior Software Engineer
 - Developed an online trading platform for Saudi Arabian stock market brokerages.
 - Monitored and mentored junior developers for code quality
 - Used - **React JS / Node JS / Web Sockets / Rest API / AWS / Redis**
- DirectFN Technology Limited** 2018 - 2021
Software Engineer
 - Maintained a Legacy Online trading platform built on Spring MVC and Java with Oracle DB
 - Fixed Production issues, and communicated directly with clients for issue verifications
 - Started a new online trading platform from scratch using new technical stack
 - Used: **Java Spring MVC, Oracle DB**

PROJECTS

Learning Management System

- Developed a student enrollment component for a learning management system to register students,
- Used: **NextJS / Node JS, Digita Ocean cloud**

Music Transcription Recognition System

- A university final year research project developed to read and play music transcription notes using image processing and artificial neural networks.

REFERENCE

Dr. Lochandaka Ranatunga

Senior Lecturer/ University of Moratuwa

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EDUCATION

2014 - 2018
UNIVERSITY OF MORATUWA
SRI LANKA

- B.Sc (Hons.) in Information Technology
- GPA 3.68 / 4.0
- Specialized in Software Engineering

SKILLS

- Programming: **Javascript / Java / Python**
- Frameworks/ Libraries: **React JS/ Ember JS/ Next JS/ Node JS**
- Version Controlling: **Git**
- Databases: **Oracle DB/ My SQL /MS SQL / Mongo DB**
- Cloud: **AWS**
- Software Security: **SSL/TLS Best practices and OWSAP**
- Team Leadership
- Problem-Solving

LANGUAGES

- English (Professional)
- Sinhalese (Native)