SKILLS

PROGRAMMING LANGUAGES

C#, PHP, C, JAVA

WEB DEVELOPMENT

ASP.NET Core (Web API,MVC) React, Laravel, jQuery, HTML, JS, CSS, Bootstrap

DATABASES

MSSQL Server, MYSQL, Firebase

IDES

Visual Studio, Visual Studio Code, Eclipse, PyCharm, Intellij IDEA,

VERSION CONTROL SYSTEMS

GitHub, Bitbucket

OPERATING SYSTEMS

Linux, Windows

PROJECT MANAGEMENTS

Agile methodology

A responsible individual who enjoys engaging in innovative challenging endeavors by exerting the software engineering skills, striving to effectively collaborate and commit in corporate environment with the capability of hard working, logical thinking and quick learning new trends.

EDUCATION

DEC 2016 JUL 2021

B.Sc(Hons) in Information Technology And Management University of Moratuwa

2006 - 2015

G.C.E Advance Level

T/MU/Al- Hambra Central College, Thoppur, Trincomalee

EXPERIENCE

Software Engineer - Oryx DIGITAL Consultancy W.L.L

O Colombo, Sri Lanka June 2022 - Present

Online Retail / Cross-Border

Jul 2023 - Present

Encompasses the buying and selling of goods and services using digital channels, including online platforms

- Worked on Agile Methodology to achieve smooth collaboration between self-organizing, cross functional teams.
- Developed REST Web services, ASP.NET WEB APIs and involved in pre-testing using POSTMAN.
- Reusable components for implementing the business rules with C# and OOPS Concepts.
- Implemented various React JS directives, filters, routing and services to implement better application functionality and performance.

Just-In-Time (JIT) Inventory

Dec 2022 - Jul 2023

A strategy where goods are produced or ordered only as they are needed, minimizing storage costs and reducing waste

- Developed a Inventory Management Application.
- Implemented CRUD functionality with Entity framework in ASP.NET MVC and implemented sorting, filtering and paging with Entity framework.
- Worked on all phases of Software Development Life Cycle (SDLC) in AGILE environment
- Involved in Testing. Debugging. Tracing the application for errors, Documentation, and maintenance of the application.
- Assisted with QA defect fixes, maintained code quality and coverage, and configured Swagger documentation and logging.

Enterprise Resource Planning (Comprise) Jun 2022 - Dec 2022

- Worked with other departments to ensure that the new system is integrated with existing processes.
- be responsible for debugging code, which requires you to identify the source of the problem and find a solution.
- Extensively involved in developing components for Business Logic and Data tier

Skills: C#, ASP.NET(MVC,WEB API), React JS, Entity Framework, LINQ, Razor Page, JavaScript, HTML, CSS, Bootstrap, MSSQL Server,

LANGUAGE

English

Sinhala

Tamil

PERSONAL SKILLS

- Team Player
- Dedicated to Hard Working
- Good in Communication
- Good in Analytical & Problem Solving Quick & Self Learner
- Flexibility

Achievements

- Coding Competition: Mora extreme 2018 and Code Rush 2017
- Diploma in Java Programing -Nottingham College of London
- 6-month Trainee Assistant –
 People's Bank, Thoppur
- Provincial Level Cricket and Elle participation – 2014
- University colors- 2017 Annual Cricket Tournament of Majlishul-Islam
- Participated in Eastern provincial Inter School Cricket tournament-2012

EXTRACURRICULAR ACTIVITIES

- Vice President for undergraduate association Thoppur (2017 – 2020)
- Junior Treasurer of Mora Majilish
 UOM
- Cricket player in Campus Cricket Team UOM

Software Engineer Intern - Asian Academy of Aeronautics

Colombo, Sri Lanka

October 2019 to March 2020

- Worked Stock management System as a Front End Developer.
- Created stock add Form, smart filter, table filter, CRUD, Sort By and Validations.
- Collaboratively Working with backend Team and QA Team.

Skills: React, Laravel9, Redux, webpack, JavaScript, MySQL, Firebase, Bitbucket, Git·MUI design, Bootsrap5, Tailwind CSS, Passport API, Breeze

PROJECTS

School Management System

- Multiple Users Login, Online Examination Facilities, Students Report Generation, GPA Calculator, Staff Management, Attendance Management etc.
- Technologies used: .NET Core 6.0, ASP.NET Core WEB API, Entity Framework Core, React JS, Bootstrap, jQuery, JavaScript, HTML, JWT Token, Visual Studio, SQL Server

Dispensary Management System

- Online dispensary and pharmacy system to interact with the patient, doctor, and pharmacy in a single platform.
- Worked as a leader for the complete software development lifecycle and performed investigations and fixed bugs.
- Technologies used: Spring Boot, Spring JPA, Spring Security, maven, MVC, JavaScript, JQuery, MySQL, GitHub, Trello, Spring tool suit (Eclipse)

Product Review and Recommendation System

- Level 4 Research Project- Developed a Mobile application to identify a product and analyze the comments about the product, then it will suggest the similar products in the market.
- Technologies used Python 3, NLP and NumPy

Cash Drawer Security System

- Level 1- Hardware Project -Developed a cash drawer security system.
- Technologies used Micro C, Atmega 32A Microcontroller, Sim 900A GSM module . Camera Module

Air-bnb Clone

 React + React Hooks, Redux pattern, Material UI, Firebase hosting, React Routs.

facebook clone

 React + React Hooks, React Context API(Redux pattern), Material UI, FLEX Box, Firebase firestore real time DB, Firebase hosting, Firebase google Authentication(Full Login), React Flip move.

REFERENCE

Dr.KASN Sumathipala

Senior lecturer, Faculty of IT, University of Moratuwa. 0112650301 sagaras@uom.lk Mr.M.S.M. Refai

Project Manager, Dialog Axiata PLC, Colombo, Sri Lanka +9477333358 msmrefai@gmail.com