



Sameera Madusanka

Software Engineer

CONTACT INFO

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WEBSITE:

https://sameeramadusanka.github.io
/portfoliowebsite/

PERSONAL INFO

FULL NAME:

Madduma Kankanamalage
Sameera Madusanka

NIC NUMBER:

970113690V

DATE OF BIRTH:

11th January 1997

GENDER:

Male

CIVIL STATUS:

Married

NATIONALITY:

Sri Lankan

LANGUAGES

ENGLISH:

Professional working proficiency

SINHALA:

Native proficiency

OBJECTIVE

Seeking a challenging opportunity with a growth-oriented organization that encourages utilization of my innovative technical skills combined with good interpersonal skills and leadership qualities.

PROFILE

A solution-driven programmer with proven success in devising innovative and customized solutions to improve business processes, operations, and portability. Track records of commended performance in object-oriented programming and well-versed in all phases of the software development lifecycle, with a strong mathematical knowledge of developing comprehensive algorithms and data structures.

EDUCATION

B.Sc. (Hons) in Computer Science & Software Engineering

University of Bedfordshire

Higher National Diploma in Information Technology

Sri Lanka Institute of Information Technology

G.C.E. Advanced Level (Mathematics Stream) - 2016

Dharmapala College Pannipitiya (Index Number - 1246534)

G.C.E. Ordinary Level - 2012

Dharmapala College Pannipitiya (Index Number - 20273240)

WORK EXPERIENCE

2022 (June) - Present**Blackswan Technologies - Frontend Engineer****Technologies and Frameworks**

Angular/ Typescript/ JavaScript/ HTML / CSS / SASS / Linux /
JIRA / Python / XAMPP / Kubernetes / Docker / Git / Jenkins /
AWS / GCP

Project: ELEMENT

ELEMENT™ is a big data, cognitive computing, AI, contextual analytics system that covers the entire data life cycle. It's composed of a host of capabilities addressing data acquisition and fusion through analysis, insight discovery and predictions, which are pre-built and pre-integrated.

NON RELATED REFEREES

Mr. Isuru Piumal

B.Sc. (Hons) in Computer Science & Software Engineering
(University of Bedfordshire)
Senior Software Engineer
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Miss. Ruwanga Sathsarani

B.Sc. in Information Technology
(Sri Lanka Institute of Information Technology)
Senior Q/A Engineer
Softcodeit Solutions PVT LTD

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ruwangasathsarani@gmail.com

Responsibilities

- Development of new features and changing of existing services.
- Writing REST API calls and microservices, deployment tasks, error handling and validation.
- Development of front -end components utilizing Angular.
- Unit testing, deploying and reviewing of code and researching new developments.
- Following agile methodologies and completing tasks within the Sprint.
- Responsible for developing, testing, and deploying the changes.
- Achieving team goals via collaboration and individual performance.
- Facilitated customization of systems by encouraging software engineering team to adopt emerging standards for software application development architecture and tools.
- Progress reporting to the team leads and managers.

2021 (January) - 2022 (May)

Cesova (PVT) LTD - Frontend Engineer

Technologies and Frameworks

Angular/ Typescript/ JavaScript/ HTML / CSS / SASS / Linux /
JIRA / Python / XAMPP / Kubernetes / Docker / Git / Jenkins /
AWS / GCP

Project: ELEMENTRY

ELEMENTRY™ allows any organisation to demonstrate a proof-of-concept of their intelligence-centric application in a single sitting. It's a streamlined approach to demonstrating every type of capability offered in ELEMENT.

Responsibilities

- Development of new features and changing of existing services.
- Writing REST API calls and microservices, deployment tasks, error handling and validation.
- Development of front -end components utilizing Angular.
- Unit testing, deploying and reviewing of code and researching new developments.
- Improvement of the application performance.
- Translated designs and wireframes into high quality code and wrote application interface code via Typescript following Angular.
- Optimized developed components for maximum performance.
- Following agile methodologies and completing tasks within the Sprint.
- Modifying the existing functionalities and upgrading the application.
- Responsible for developing, testing, and deploying the changes.
- Achieving team goals via collaboration and individual performance.
- Facilitated customization of systems by encouraging software engineering team to adopt emerging standards for software application development architecture and tools.
- Progress reporting to the team leads and managers.

2019 (April) - 2020 (December)

OStrio Ceylon (PVT) LTD - Software Engineer

Technologies and Frameworks

Angular/ Typescript/ JavaScript/ HTML / CSS / SASS / SQL/
Bootstrap / jQuery / Linux / JIRA / .NET/ XAMPP / SVN / Git

Project: Fin Retail 2 (ERM2)

The system will help to integrate all the client's business process into a centralized repository and to ease client in producing reporting that meets the needs of its public listed parent company.

Responsibilities

- Played the role of a full stack developer.
- Development of new features and changing of existing services.
- Writing REST API calls and microservices, deployment tasks, error handling and validation.
- Development of front -end components utilizing Angular.
- Unit testing, deploying and reviewing of code and researching new developments.
- Improvement of the application performance.
- Following agile methodologies and completing tasks within the Sprint.
- Modifying the existing functionalities and upgrading the application.
- Responsible for developing, testing, and deploying the changes.
- Achieving team goals via collaboration and individual performance.
- Progress reporting to the team leads and managers.

2018 (February) - 2019 (March)

Science Land IT (PVT) LTD - Internship

Technologies and Frameworks

ASP.NET/ .NET Core/ JavaScript/ HTML / CSS / SASS / SQL/
Bootstrap / jQuery / Linux / JIRA / .NET/ XAMPP / SVN / Git

Project: WPC MIS

This software System is a complete package, needs for a department to deal with all the day to day operations taking place. It is powerful, flexible and easy to use and is designed and developed to deliver real conceivable benefits to department

Responsibilities

- Played the role of a full stack developer.
 - Development of new features and changing of existing services.
 - Writing REST API calls and microservices, deployment tasks, error handling and validation.
 - Development of front -end components utilizing Angular.
 - Unit testing, deploying and reviewing of code and researching new developments.
 - Improvement of the application performance.
 - Following agile methodologies and completing tasks within the Sprint.
 - Modifying the existing functionalities and upgrading the application.
 - Responsible for developing, testing, and deploying the changes.
 - Achieving team goals via collaboration and individual performance.
 - Progress reporting to the team leads and managers.
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SKILLS

Development

Object Oriented Design / MVC Architecture / Agile Software Development / Microservices

Programming Languages

JavaScript / TypeScript / Python / C# / PHP

Frameworks

Angular / jQuery / Vue.js

Web Technologies

HTML 5 / XML / Bootstrap / CSS / SASS / Ajax

Database Technologies

MySQL / MS SQL Database Server 2008 / Oracle / SQL server

Tools

VS Code / Eclipse / IntelliJ / PyCharm / SQL Server Management Studio / MySQL workbench / Visual Studio / JIRA / Jenkins / AWS / AZURE / GCP

Other Technologies


Docker / Git / Kubernetes / Windows / Linux

Personal Skills

- Logical and analytical thinking skills.
- Problem solving skills.
- Leadership skills.
- Project management skills
- Good interpersonal relationships.
- Reliable and responsible.

I certify that all the particulars given by me are true and accurate to the best of my knowledge.

29/09/2022


M. K. S. Madusanka