



# Sameera Madusanka

## Software Engineer

### CONTACT INFO

**ADDRESS:**

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Handapangoda

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**LINKEDIN:**

linkedin.com/in/sameera-madusanka

### 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  
Hemnette PVT LTD

#### Mobile:

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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

#### Mobile:

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#### Email:

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.

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

20/09/2022



M. K. S. Madusanka