



I am a talented, ambitious, and hardworking individual with extensive programming skills and experience. With over a decade of experience commencing in 2011, I have developed robust technical and management skills, making me a dependable professional in the software industry.

As a seasoned Software Engineer, I excel as a full-stack developer, specializing in the design, development, deployment, and troubleshooting of enterprise-grade software solutions. My strong abstract knowledge allows me to understand complex concepts and develop innovative solutions efficiently. I am committed to continuous improvement and making meaningful contributions to organizational success.

# THARINDU MADUSHANKA

SOFTWARE ENGINEER

BSc.(Hons) Eng. | AMIE(Sri Lanka)



## CONTACT DETAILS

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## EDUCATION

BSc.(Hons)Eng. Computer Engineering

University of Peradeniya

SRI LANKA | 2009 - 2013

## TECHNICAL SUMMARY

ReactJS, NextJS, Angular, ASP.Net MVC/Core, Bootstrap, Ant, CSS

Node.js, C#, .Net Framework/Core, ExpressJS, AWS Amplify, Firebase, Supabase, Powerscript, Python, xUnit

MS SQL Server, PostgreSQL, MongoDB, Entity Framework

Telerik Reporting, SSRS, Azure Document Intelligence

Azure, AWS, Kubernetes, Docker

GitHub, Agile, Scrum, Atlassian, Slack

## PROJECTS AND WORK EXPERIENCE

FULL STACK ENGINEER | MAY 2024 – PRESENT

BROMEKO | FINLAND

- **Bromeco.fi (FI):** R&D on AWS Amplify and Supabase integration. Feature design and implementation.

**Technology:** ReactJS, Next.js, AWS Amplify, REST API, GraphQL, Supabase, Kysely, PostgreSQL, AWS

FULL STACK ENGINEER | DEC 2023 – PRESENT

FREELANCE | FINLAND

- **ProjectX:** Building a new product related to the pharmaceutical industry. Acting as core founder and managing the project with technical leadership and development.
- **PeopleHR (SC):** Involved in the initial architecture and design phases; currently working as a domain expert. Involved in fixing issues and analyzing new client requests.

**Technology & Tools:** ReactJS, Axios, Material-UI, Angular, Express.js, Socket.io, Mongoose, Azure Document Intelligence, ASP.NET Core, MongoDB, SQL Server, EF, xUnit, Azure, Kubernetes, Docker, ESLint and Prettier, Swagger, Postman

ASSOCIATE TECH LEAD | JAN 2022 – AUG 2023

CONSULTANT - SOFTWARE ENGINEERING | AUG 2021 – DEC 2022

MITRA INNOVATION | SRI LANKA

- **Hypervine (UK):** Led the technical team from the pre-sales stage to the final delivery stage. Responsible for project architecture, design, and Azure deployment. Developed features as a full-stack developer and used Azure AI services. Ensured on-time delivery with the highest client satisfaction.
- **Triton (Dygisec - SG):** Led the Frontend technical team and was responsible for architecture and design. Developed features and worked on the reporting module as a full-stack developer, including GoLang backend development.
- **Lima (Forensic Access - UK):** Acted as a senior full-stack developer and was responsible for feature design and implementation.
- **IARD (UK):** Led the technical team in phase 3 development and was responsible for feature design.
- **Agrecalc (SAC - UK):** Acted as a senior full-stack developer and was responsible for feature design and implementation.

## LICENSES AND CERTIFICATES

Python Essential Training  
Linkedin| JUN 2024

Software Architecture  
Foundations  
Linkedin| MAY 2024

Build a React Application Using  
AWS Amplify  
Linkedin| MAY 2024

Azure Microservices with .NET  
Core for Developers  
Linkedin| DEC 2023

React: Creating and Hosting a  
Full-Stack Site  
Linkedin| NOV 2023

Front-End JavaScript Frameworks:  
Angular  
Coursera| SEP 2020

Front-End Web UI Frameworks  
and Tools: Bootstrap 4  
Coursera| JAN 2020

## PROCEEDINGS

Implementation of an  
Autonomous Driver Assistance  
system using Swarm Intelligence  
in Mobile Devices  
IPURSE | 2013

Implementation of an  
Autonomous Driver Assistance  
system using Swarm Intelligence  
ESC | 2012

## LANGUAGES

Sinhala - Native Proficiency  
English - Professional Proficiency  
Finnish - Intermediate Proficiency

## RECOMMENDERS

**Ilari Methuen**  
CEO  
Bromeco Oy | Finland  
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+35845 120 3322

**Kasun Ekanayake**  
Associate Director  
Mitra Innovation | Sri Lanka  
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**Technology:** .NET Core, C#, ASP.NET Web API, ASP.NET MVC, Angular, Go, SQL Server, PostgreSQL, Entity Framework, Azure DevOps, AWS, Recognizer, Keycloak, xUnit, SignalR, RxJS, Redux, DevExpress, SendGrid, and ABP Framework.

## SENIOR PROGRAMMER / CONSULTANT | APR 2017 – JUN 2021 VCS (PVT.) LIMITED | SEYCHELLES

- **AstroNet (Mason's Travel, 7 South - SC):** Acted as full-stack engineer and scrum master. Main responsibility was re-engineering the old Silverlight product to ASP.NET MVC Web, and implementing a new B2B portal using Angular. Feature design and implementation, algorithm implementation, deployment management, and client training were key tasks.
- **VCS HRS (SC):** Acted as full-stack engineer. Main responsibility was re-engineering the old PowerBuilder payroll product into a full-feature HR solution. Conducted market and domain research and was responsible for architecture design and implementation.
- **VCS Payroll (SC):** Acted as PowerBuilder Developer. Involved in implementing new features and fixing issues.
- **Vista (SC):** Acted as PowerBuilder Developer. Involved in implementing new features and fixing issues.

**Technology & Tools:** Angular, AngularJS, ASP.NET MVC, Kendo UI, Silverlight, .NET Core, C#, Web Service, Web API, Swagger, Powerscript, Windows Service, Telerik Reporting, SSRS, MS Test, Azure, MS SQL Server, SQL Anywhere, Entity Framework, Azure DB

## SOFTWARE ENGINEER | AUG 2013 – APR 2017 SOFTWARE ENGINEER (TRAINING) | JUN 2012 - NOV 2012 UNICORN SOLUTION | SRI LANKA

- **UnicornBOX (NO):** Acted as Full-stack Software Engineer and team lead in the USC product, an intelligent messaging platform. Main responsibility was designing and developing features.
- **Exceline (NO):** Acted as Full-stack Software Engineer. Involved in implementing new features, hardware and gateway integrations, USC integration, and client support.
- **Trivial Life (NO):** Acted as Product Designer alongside development. Main responsibility was understanding client requirements and designing and architecting the product. Created prototypes and designs.

**Technology & Tools:** Silverlight, MVVM, JavaScript, C#, WCF, WPF, Web Service, Web API, Windows Service, Windows Forms, SSIS, Unit Test, MS SQL Server, ADO.NET

## OTHER EXPERIENCE & VOLUNTEERING

**WEB DEVELOPER / PROECT COORINATOR (PART-TIME VOLUNTARY)**  
WEDASARA FOUNDATION | SRI LANKA | MAR 2011 - JUL 2013

**JOB SKILLS DEVELOPMENT TRAINER (INTERNSHIP)**  
BANK OF CEYLON | SRI LANKA | SEP 2008 - APR 2009

**VOLUNTEER / FIRST-AID OFFICER**  
SRILANKA RED CROSS | SRI LANKA | JAN 2005 - JAN 2008