



Thiekshana Soysa

Lead Developer

Profile

Innovative software engineer with extensive experience in **.NET (Core, Framework)** and **Angular** for building scalable, enterprise-grade applications. Skilled in designing and deploying microservices architectures with **Kafka, Redis, and API ecosystems**, while delivering responsive front-end solutions with Angular. Strong background in **cloud platforms (AWS, Azure)** and hands-on experience integrating **automation workflows (n8n, Python)** to streamline operations. Currently expanding expertise into **AI-powered automation and Generative AI**, leveraging **LLMs (LLaMA, GPT)**, prompt engineering, and AI agents to deliver practical business applications such as SaaS automation dashboards, intelligent matchmaking systems, and productivity-driven enterprise solutions.

Employment History

Lead Developer at Accenture Pte Ltd, Singapore

June 2021 — July 2025

- Led a cross-functional team in delivering enterprise .NET applications, ensuring high performance, scalability, and reliability.
- Designed and implemented microservices architectures, incorporating Kafka, Redis caching, EF Core, and REST APIs.
- Developed **Angular applications**, implementing reusable components and optimizing performance with lazy loading and state management.
- Collaborated with UI/UX designers and mentored junior developers in Angular best practices, coding standards, and debugging techniques, improving overall team performance.
- Managed production support and incident resolution, driving root cause analysis, permanent fixes, and compliance with **ITIL and SLA processes**.
- Troubleshoot and resolve production issues, performing root cause analysis and permanent fixes.

SharePoint Developer at Defence Science and Technology, Singapore

June 2020 — June 2021

- Provided expert troubleshooting for advanced performance issues with SharePoint 2016, ASP.NET, and C#.
- Implemented workflows, document libraries, and automated approvals to streamline operational processes.
- Integrated SharePoint with external systems and secured role-based access for sensitive data.
- Supported ongoing maintenance, troubleshooting, and performance optimization.

Details

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Skills

Git

.Net

C#

SQL

Docker

Angular

HTML & CSS

Automation

Senior Software Consultant at NCS Pte LTD, Singapore

January 2018 — November 2019

- Built and maintained enterprise applications using C#, ASP.NET, and SQL Server.
- Designed and optimized database schemas, queries, and stored procedures for better performance.
- Developed web APIs (Medicclaim System) to enable integration with third-party systems.
- Implemented change requests and business process automation for insurance and healthcare clients.
- Collaborated with clients to gather requirements and deliver tailored software solutions.

System Technical Specialist at Hewlett Packard, Singapore

May 2014 — May 2017

- Investigated and troubleshooted robotic automation issues (C#-based software).
- Developed automation solutions improving preventive maintenance processes.
- Performed system monitoring, troubleshooting, and root cause analysis to resolve production issues quickly.

Education

Bachelor, University of Hertfordshire, United Kingdom

October 2015 — October 2017

Graduated with First Class Honors

Diploma in Computer Engineering, Temasek Polytechnic, Singapore

October 2010 — October 2013

Graduated with GPA 3.91 with Directorship award