

Dilini Nuwanga RODRIGO

FULL STACK DEVELOPER

"Passionate software engineer with a knack for turning complex challenges into streamlined, scalable solutions—driven to deliver innovation and impact every step of the way!"

✉ nuwanga.rodrido@gmail.com

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📞 073-906 29 53

🌐 <http://cleaninmanagementsystem.blogspot.com/>

Technical Skills

Back End Development:

C#, .NET, .NET Core, [ASP.NET MVC](#), [VB.NET](#), Node.js, REST APIs, Python

Front End Development:

JavaScript, TypeScript, HTML, CSS, WPF, AngularJS, Knockout.js, Vue.js, React, React Native,

Cloud & DevOps:

Azure, Docker, CI/CD, third-party service integration, system scalability

Databases:

SQL Server, MySQL, Oracle, Firebase Realtime DB, relational database design, stored procedures

Tools & Platforms:

Visual Studio, Git, Postman, Jupyter, Azure DevOps

Methodologies:

Agile, Scrum, SDLC, pair programming, code reviews

Testing & QA:

NUnit, xUnit, Selenium, Postman, JMeter, unit testing, integration testing, performance testing

Coursework

Data Structures and Algorithms

Artificial Intelligence and Machine Learning

Web Development, Fullstack Frameworks, and System Design

Numerical Methods

Big Data Analysis

Statistical Theory

Calculus

Applied Statistics

Linear Algebra

Social networks

📘 @NuwangaRodrigo

🌐 <https://www.linkedin.com/in/nuwanga-rodrido-851142>

🐙 <https://github.com/NuwangaRodrigo>

Education

Master's information systems

From August 2023 to May 2025

Uppsala University, Uppsala, UP, Sweden

Thesis: *Understanding User Trust in AI-Driven Recommendation Systems: A Theory of Planned Behavior Approach on Personalized Video Recommendations on YouTube*

Bachelor of Science Honours in Computer Science

From April 2016 to July 2020

University Of Jaffna, Jaffna

Thesis: *Sentiment Analysis for the Sinhala Language Based on News Articles*

Diploma in Computer System Design

From March 2015 to March 2016

NIBM(National Institute of Business Management) , Kurunegala

Work experience

Software Engineer: C#, .NET, .NET

From January 2023 to September 2023

Core, SQL Server, Oracle, Azure, RESTful APIs, MVC, MVVM,

Hsenid Business Solution(PVT) Limited, Sri Lanka

- Implemented responsive, dynamic Angular features, improving performance and user engagement with real-time data updates.
- Designed and enhanced WPF desktop applications, boosting user experience and customer satisfaction.
- Contributed to a scalable Azure solution, reducing operational costs by 20% through third-party service integration.
- Delivered cost-effective solutions that positively impacted the bottom line.
- Utilized JavaScript for client- and server-side validations, reducing data entry errors by 10% and improving data integrity.
- Developed scalable web applications using Visual Studio 2019, reducing response time by 25% and enhancing user experience.

Software Developer:C#, VB.NET, .NET,

From April 2021 to January 2023

.NET Core, SQL Server, Azure, RESTful APIs, MVC, , WPF, Angular

Prima Management Services, Sri Lanka, No:50,Sri Bandaranayake Road, Rajagiriya

- Gathered customer requirements and delivered tailored solutions, boosting customer retention and satisfaction.
- Enhanced front-end functionality with Angular, improving UI consistency and user experience.
- Mentored junior developers, fostering collaboration and innovation within the team.
- Used Agile/Scrum frameworks to improve team productivity and accelerate project delivery.
- Contributed to SDLC, reducing project delivery time by 20% through streamlined processes.
- Implemented ASP MVC 5.0, improving application performance and scalability by 30%.
- Developed C# data access and business logic layers, reducing code complexity by 20% and enhancing maintainability.
- Designed and developed WPF desktop applications, improving user interaction and performance.

Software Engineer Intern : C#, PHP, WPF,

From November 2018 to May 2019

.NET, SQL Server, MySQL.

Airport and Aviation Services Bandaranaike International Airport, Sri Lanka

- Assisted in developing **Windows applications in C#**, gaining experience in debugging, testing, and feature enhancements.
- Collaborated with senior developers on **UI/UX improvements**, contributing to a better user experience.
- Supported maintenance and troubleshooting of existing tools, providing bug fixes and minor feature upgrades.

Languages

English



Swedish



Reference

1.Mr.Asanga GunarathneSoftware Engineer at Speed Identity AB +46767559824

2.Mr.Dilshan Kavirathne Senior tech Lead, at Hsenid Business Solution (Pvt) Limited +94777076768