

DARSHANA WIJESINGHE

Colombo, LK | dar.mail.work@gmail.com | +94 70 229 3007 | [LinkedIn](#) | [Website](#)

SUMMARY

Self-taught software developer with 5 years of expertise in backend development. Proficient in .Net, .Net Core, ASP.NET, Entity Framework (EF), C#, and MSSQL. Successfully contributed to projects across various domains including Pharmaceuticals, Travel, Retail, E-commerce, and Property Management. Demonstrated ability in mentoring teams and handling clients, ensuring smooth project delivery and client satisfaction. Passionate about backend development and continuously seeking to enhance technical skills and knowledge in this area.

SKILLSET

Frameworks : .NET, .NET Core, Entity Framework, ASP.NET
Languages : C#, SQL, JavaScript, HTML
Databases : MSSQL, MySQL, MongoDB
Architectures : MVC, Three-Tier, Clean Architecture
Tools : Git, TFS, Azure (CI / CD)
Testing : MSTest, xUnit
Technologies : WCF, APIs (REST / WEB)

WORK EXPERIENCE

Software Engineer | Waterlily Labs (Pvt) Ltd, LK

02/2023 – Present

Working with a small team in a collaborative environment to develop and deliver high-quality software solutions for clients in UK

Responsibilities

- Participate in full lifecycle software development, transforming requirements into robust software solutions.
- Write clean, maintainable code and troubleshoot and resolve complex software issues.
- Use version control systems like TFS and Git to manage code revisions and maintain project history efficiently.
- Identify, diagnose, and efficiently resolve issues throughout the software development process.
- Conduct thorough code reviews to ensure high code quality and adherence to best practices.
- Create detailed technical documentation that supports project objectives and team needs.
- Facilitate continuous iteration of development and testing using Agile Scrum methodologies to optimize product quality.
- Mentor junior developers and share knowledge to encourage team collaboration and growth.

Projects

1. Property Management System

03/2023 – Present

- **Overview:** A system that specialized in the social housing sector and high street estate agents, covering management of sub-agents, landlords, tenants, repair management, finance, and reporting.

- **Contribution:** Work on backend implementations, conduct unit testing, perform code reviews, and manage the team.
- **Tech stack:** .NET 4.7, C#, LINQ, EF, MySQL, and Agile (Scrum)

2. Report Generator Module

02/2023 – 03/2023

- **Overview:** A module that can generate, download, export, and schedule reports by applying various filters after the administrators have added the SQL queries and procedures.
- **Contribution:** Worked on backend implementations, fixed identified issues, guided junior developers, and integrated the module into core projects.
- **Tech stack:** .NET 4.7, C#, LINQ, EF, MySQL, and Agile (Scrum)

Software Developer | Heptagon Software Solution, LK

09/2019 – 09/2022

Worked in a team of 4 engineers to deliver technology solutions tailored to meet the needs of clients in Sri Lanka

Responsibilities

- Designed, developed, and released software solutions aligned with the company's and client's goals.
- Actively contributed to both front-end and back-end development, enhancing user interfaces and backend processes.
- Provided reliable and efficient solutions to clients, meeting their requirements without disrupting their day-to-day practices.
- Actively participated in requirements gathering and provided support to clients as needed.

Projects

3. Inventory System with POS

09/2019 – 09/2022

- **Overview:** System that specialized in POS and inventory solutions, offering a highly functional inventory control system with unmatched data accuracy.
- **Contribution:** Worked on front-end and backend developments in major modules as well as the releasing and installations.
- **Tech stack:** .NET 4.5, C#, MSSQL, WCF, APIs, Win Services, Crystal Report

4. Pharmaceutical e-commerce store

04/2022 – 09/2022

- **Overview:** A fully functional and scalable e-commerce store with a desktop admin panel for a leading pharmacy chain in Sri Lanka.
- **Contribution:** Worked on both front-end and back-end developments as well as the final publishing phase.
- **Tech stack:** ASP.NET 4.6, C#, MSSQL, APIs, Win Services, HTML, CSS, JavaScript

EDUCATION

Higher education qualifications (HEQ)

BCS | Present

CERTIFICATES

Di TEC – Diploma in Information Technology

ESOFT Metro Campus | 01/2016 – 04/2016