Lakshan Raman
Full Stack Software Engineer

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Education

BEng (Hons) in Software Engineering
London Metropolitan University
First Class with Top Performer Award
August 2021 – June 2022

Pearson BTEC Level 5 Higher National
Diploma in Computing (Software Engineering)
Pearson College London
Completed With Grade Merit
Feb 2020 – June 2021

Diploma in Information Technology
University of Colombo
Jan 2018 – Jan 2019

Skills

C# .Net

HTML/CSS/JavaScript

React Native/React JS

OOP / Web API

MS SQL / MySQL

jQuery plugins

PHP / Flutter

Debug Skills

SUMMARY

IT professional with over 4 years of comprehensive full-stack software engineering experience, specializing in C# and Microsoft-based platforms. Demonstrated expertise in diverse .Net technologies acquired through successful contributions to commercial projects across various business domains. Adept at leveraging technical proficiency and robust development skills to design and implement efficient software solutions tailored to meet client-specific business and technical requirements.

Proficient in a range of technologies, including HTML5, CSS3, JavaScript, PHP, ASP.NET, and Bootstrap. Actively seeking a challenging role in a forward-thinking company where I can harness modern technologies to enhance my skills and contribute to innovative projects.

CAREER

Full Stack Software Engineer at INFODATA System (Pvt) Ltd (2018 – Now)

- Responsible for working on a range of projects, designing appealing websites and interacting on a daily basis with graphic designers, back-end developers and marketers.
- Enthusiastic, quick to learn with good interpersonal and organizational skills. Planned, developed, tested, and maintained web applications.
- Provided effective troubleshooting, debugging and remediation for web applications.
- Wrote SQL statements and stored procedures.
- Designing prototypes for apps and websites.
- Writing cross-browser compliant XHTML, CSS & JavaScript.
- Developed and deployed cross-platform mobile app available on both Google Play Store and Apple App Store.
- Simultaneously managing several databases and reporting tools.
- Provide guidance to other team members on web development issues.
- Worked well independently and within a team setting.
- Effectively translated client requirements into complete application design, from database to project architecture, and systems requirements.
- Successfully communicated with the client to gather more in-depth information about the assignment requirements.
- Planned, developed, tested, and maintained windows desktop applications.

Mobile App & Web Solution to Add Customers & Track Sales Rep
[Dec 2023 to Present]

Led the development of a comprehensive mobile and web solution aimed at enhancing customer acquisition and sales representative tracking. To streamline the customer onboarding process by empowering sales representatives with a mobile application. The solution enables real-time verification of customer meetings and provides a web application for monitoring customer locations and maintaining detailed records.

Gate Pass (IDS) | Mobile App & Web Solution to Note the Issue Goods.
[Oct 2023 to Dec 2023]

Led the development of Mobile App and Web Solution, 'Gate Pass (IDS),' designed for efficient tracking and management of issued goods. Crafted and implemented a Mobile App that enables seamless tracking by scanning QR codes, ensuring real-time updates on issued quantities. Engineered a Web Solution that generates unique QR codes for each item upon order placement, enhancing precision in inventory management.

Technology used: Visual Studio 2017, ASP.Net MVC API Solution (.Net 4.6.1), ASP.Net Web Forms Application (.Net 4.5), Ajax with jQuery, CSS, JavaScript, Flutter

Role played: Full Stack Software Engineer

Team Size: Sole contributor

Responsibilities:

- Designed intuitive user interfaces for the mobile and web applications.

- Implemented frontend and backend functionalities, developing an MVC API solution to support the mobile app.

- Perform testing of the created system and the bug fixing.

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eDiary (IDS) | Mobile App to Track Accounts Details
[July 2023 to Oct 2023]

Contributed to the development of eDiary, a cutting-edge mobile app designed to empower company executives with comprehensive tracking and analysis of accounts details, reports, and day-wise statistics.

Technology used: Visual Studio 2017, ASP.Net MVC API Solution (.Net 4.6.1), Ajax with jQuery, CSS, JavaScript, Flutter

Role played: Full Stack Software Engineer

Team Size: 2

Responsibilities:

- Designed intuitive user interfaces for the mobile app.

- Contributed on developing an MVC API solution & worked on store procedure to support the mobile app.

- Performed testing, bug fixing, and deployment on Apple App Store.

Real Estate Management System (REMS)
[Dec 10, 2022 to June 29, 2023]

We are developing a Web-based Real Estate Management System that would help the client to manage every aspect of their business including the whole accounting part of their business. This system view is created with partial view and data is fetched by API calls.

Technology used: Visual Studio 2017, ASP.Net MVC (.Net 4.6.1), Ajax with jQuery, CSS, JavaScript, GitHub

Role played: Front-end Engineer

Team Size: 4

Responsibilities:

- Designed the system user interfaces.

- Worked on frontend coding of the system with connecting api which are assigned to me.

- Perform testing of the created system and the bug fixing.

Restaurant Management System (RMS)
[June 22, 2022 to Dec 8, 2022]

We have developed a Web-based Restaurant Management System provides picking customer orders, displaying order tickets in kitchen screen & bar screen, cashier bills the orders and monitor progress of tables in the dashboard.

Technology used: Visual Studio 2017, ASP.Net MVC (.Net 4.6.1), Ajax with jQuery, CSS, JavaScript, GitHub

Role played: Full Stack Software Engineer

Team Size: 3

Responsibilities:

- Designed the system user interfaces.

- Worked on frontend & backend coding of the system which are assigned to me.

- Perform testing of the created system and the bug fixing.

Shopping Cart App – [6 Months]

I was involved in the development of React Native shopping cart application. Currently the application only developed for android platform.Asp.net Web API solution was created to get the data to the react native solution from the database.

Technology used: Visual Studio 2015, ASP.Net Web API (.Net 4.5), Visual Code, React Native, Redux, Node JS

Role played: Full Stack Software Engineer

Team Size: 2

Responsibilities:

- Designed the system user interfaces.

- Worked on frontend & backend coding of the system which are assigned to me.

- Perform testing of the created system and the bug fixing.

Cloud Based Accounting System - [6 months]

We have developed a Web-based Accounting System for all types of organizations, which is very flexible and user-friendly system built on the latest technologies in the industry.

Technology used: Visual Studio 2015, ASP.Net C# (4.5), Ajax with jQuery, SQL server 2008 R2, CSS, JavaScript.

Role played: Full Stack Software Engineer

Team Size: 5

Responsibilities:

- Changed system user interface to responsive for tablet and mobile.

- Worked on frontend & backend coding of the system which are assigned to me.

- Wrote SQL statements and stored procedures.

- Performed testing & bug fixing of the created system.

Hospital Management System - [3 Months]

The Hospital Management System was created to manage all the areas of a hospital such as medical, financial, administrative and the corresponding process of services.

Technology used: Visual Studio 2008, ASP.Net C# (2.0), Ajax with jQuery, SQL server 2008 R2, CSS, JavaScript

Role played: Full Stack Software Engineer

Team Size: 3

Responsibilities:

- Designed the system user interfaces which are assigned to me.

- Worked on frontend & backend coding of the system which are assigned to me.

- Performed testing & bug fixing of the created system.

Hotel Management System - [4 Months]

The Hotel management System provides Room Booking, staff management and other necessary hotel management features such as Check-In, Restaurant Bills and Check Out, etc. HMS Includes Back Office Operation with Inventory Control and Financial Management System.

Technology used: Visual Studio 2008, ASP.Net C# (2.0), Ajax with jQuery, SQL server 2008 R2, CSS, JavaScript

Role played: Full Stack Software Engineer

Team Size: 3

Responsibilities:

- Designed the system user interfaces which are assigned to me.

- Worked on frontend & backend coding of the system which are assigned to me.

- Performed testing & bug fixing of the created system.

Point of Sales System - [2 Months]

I was involved in the development of Windows base Point of Sales System to match all retail sales shops and supermarkets. All inventory related reports are available in this developed POS and Cloud-Based Accounting System as well.

Technology used: Visual Studio 2015, ASP.Net C# (4.5), SQL server 2008 R2

Role played: Full Stack Software Engineer

Team Size: 2

Responsibilities:

- Create the system interfaces and related backend coding.

- Made this System User Interface designed to fit all the screen sizes.

- Performed testing & bug fixing of the created system.

Sawana Cellular Paradise – [3 Months]

We have developed ecommerce web site to perform online ordering of their service to Sawana Cellular Paradise customers. The site was fully responsive for all the devices and Ajax techniques have been used to retrieve data from backend to make applications faster.

Technology used: Visual Studio 2015, ASP.Net C# (4.5), Ajax with jQuery, SQL server 2008 R2, CSS, JavaScript

Role played: Full Stack Software Engineer

Team Size: 2

Responsibilities:

- Designed the system user interfaces which are assigned to me.

- Worked on frontend & backend coding of the system which are assigned to me.

- Performed testing & bug fixing of the created system.

Akshaya Food City - [2 Months]

This ecommerce web site was created to perform online grocery shopping to Akshaya Food City customers. The site was fully responsive for all the devices and Ajax techniques have been used to retrieve data from backend to make applications faster.

Technology used: Visual Studio 2015, ASP.Net C# (4.5), Ajax with jQuery, SQL server 2008 R2, CSS, JavaScript

Role played: Full Stack Software Engineer

Team Size: 2

Responsibilities:

- Designed the system user interfaces which are assigned to me.

- Worked on frontend &backend coding of the system which are assigned to me.

- Performed testing & bug fixing of the created system.

Speedo Mini Mart - [2 Months]

I was involved in the development of this ecommerce web site to perform online ordering of general items to Speedo - Mini Mart customers. The site was fully responsive for all the devices and Ajax techniques have been used to retrieve data from backend to make applications faster.

Technology used: Visual Studio 2015, ASP.Net C# (4.5), Ajax with jQuery, SQL server 2008 R2, CSS, JavaScript

Role played: Full Stack Software Engineer

Team Size: 2

Responsibilities:

- Designed the system user interfaces which are assigned to me.

- Worked on frontend &backend coding of the system which are assigned to me.

- Performed testing & bug fixing of the created system.

Web Developer at Ninety5 – Self-Employed [2016–2018]

As a web developer, I have designed web sites according to my client's requirements. During this period, I decided to learn frontend development and I have gained a great knowledge on using bootstrap and java scripts to design websites and I have developed web-based system using PHP.

Projects:

Nawa Lanka Enterprises Website [2 Month]

This website was designed using Laravel to improve the Search Engine Optimization (SEO) and to get their products details from PhpMyAdmin database tool.

Technology used: Laravel, PhpMyAdmin, Html, Bootstrap, Ajax with jQuery, CSS, JavaScript, PHP

Role played: Web Developer

Team Size: 2

Responsibilities:

- Design the assigned parts of the website screens and test the website for all the screen sizes and make the website fully responsive.

- Worked on improvement of SEO.