

# MALEESHA SHASHIPRABHA KUMARAGE

## SOFTWARE ENGINEER

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Dear Hiring Manager,

I am writing to express my interest in the Software Engineer position at your organization. With several years of experience in the software development industry, I am confident that my skills and expertise make me a strong candidate for the role. My dedication for staying up-to-date on new technologies and trends, as well as my excellent work ethics, have helped me identify customer problems and deliver optimized systems that translate business and functional requirements into substantial deliverables. With strong communication skills and a positive mindset, I thrive in a team environment, always collaborating with colleagues and stakeholders to achieve desired outcomes.

In my previous roles as a Software Engineer at IFS R&D International Pvt Ltd and Mitra Innovation Pvt Ltd, I was responsible for developing and maintaining critical features and functionalities of various software applications. I also worked closely with stakeholders to gather requirements and create logical and physical specifications for software development.

As a highly passionate and skilled software engineer with over 4 years of experience, I have developed a strong expertise in full-stack development, database analysis, design, and implementation of highly adaptive, diverse services that effectively address the needs of clients and stakeholders. My proficiency in C#, .NET Frameworks (ASP.NET, ASP.NET MVC, .NET Core, WEB API), TDD, enabled me to create modern and advanced solutions that have greatly benefited customers. Tools such as Visual Studio, VS Code, SSMS, Azure Data Studio, and Kibana, among others, have enabled me to develop scalable and maintainable software.

In addition, I have gained experience in utilizing Azure DevOps for version control, issue tracking, and collaboration in software development projects. I have also set up and maintained a continuous integration/continuous deployment (CI/CD) pipeline to automate the build, testing, and deployment process of software applications.

I am currently pursuing a Masters in Computer Science at the University of Colombo, School of Computing, and I have obtained qualifications in BSc in Information Technology (Hons) from Rajarata University, Diploma in Computer Systems Design from NIBM and Comprehensive Master Java Developer from IJSE.

I have also volunteered with Mozilla Sri Lankan Community, InFocus Media, and FOSS Sri Lanka. These experiences have helped me develop my technical, Organizational interpersonal and communication skills and have instilled in me a strong sense of community and teamwork. Therefore, I am excited about the opportunity to bring my skills and experience to your organization and to contribute to your success.

Thank you for considering my application. I look forward to the opportunity to discuss my qualifications further.

Sincerely,  
**Maleesha Kumarage**

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[maleeshakumarage.github.io](https://maleeshakumarage.github.io)

[github.com/MaleeshaKumarage](https://github.com/MaleeshaKumarage)

## PROFILE SUMMARY

A highly passionate and skilled Software Engineer with over 4 years of experience, specializing in full-stack development and database analysis. My expertise in C#, .NET Frameworks (ASP.NET, ASP.NET MVC, .NET Core, WEB API), TDD, and cutting-edge technologies such as JavaScript, React JS, AngularJS, MS SQL, NoSQL, MongoDB, DynamoDB, and Machine Learning (Python, R) have enabled me to deliver highly adaptive and diverse services that effectively address clients' and stakeholders' needs. I have a strong track record of creating modern and advanced solutions that have greatly benefited customers. My proficiency in both back-end and front-end technologies allows me to design and implement systems that meet clients' needs, while also providing a seamless user experience. With strong communication skills, I excel at working with stakeholders to ensure that project requirements are met and that expectations are exceeded.

## TECHNICAL COMPETENCIES

AngularJS / Bootstrap / HTML / Website production (WordPress HTML CSS) / React JS, React Route, React Hooks, React Dom / .NET, .NET Core, .NET Framework / Git / Jira. / JavaScript / Web API / C# / Visual Studio / Visual Studio Code / OpenSearch / SQL Server / TeamCity / Postman / Kibana

## WORK EXPERIENCE

### Software Engineer

2021 Nov– Present

IFS R & D International Pvt Ltd - (Workwave LLC)- Sri Lanka

- Developing & maintaining critical features & functionalities of the Web & Mobile based field service management software, catering to the cleaning, lawn, pest, HVAC, residential maid service, & landscape industries.
- Fulfilling client requirements by developing new features & services & improving existing ones.
- Developing APIs, client interfaces, & contributing to backend workflows to enhance the software's functionality.
- Investigating & resolving defects & issues in the software & refactoring code to maintain quality & enhance performance.
- Ensuring high-quality software through unit test automation & following best practices in coding & development.
- Expertise in programming languages like C#, React JS, AngularJS, HTML, CSS, & JavaScript.
- Proficiency in using development tools like Visual Studio 19/22, VS Code, SSMS, Azure Data Studio, Kibana, Team City, Octopus, & Postman.
- Experience in working with .Net Core, .Net Framework, Clean Architecture, & NService Bus to develop scalable & maintainable software.

### Software Engineer

2021 Jan – 2021 Nov

Mitra Innovation Pvt Ltd-Sri Lanka

- Developing & maintaining the legacy ERP system using ROCKET UNIVERSE & revamping it to a modern .Net Core & React JS-based system.
- Developing a NLU-enabled cloud-based chatbot using C#, UniBasics, GitLab, Jenkins, & Mongo DB to help conduct preliminary rounds of interviews & evaluate candidates.
- Working closely with stakeholders to gather requirements & create logical & physical specifications for software development.
- Optimizing software architecture to improve performance, scalability, & reliability.
- Expertise in programming languages like C#, UniBasics, Python, React JS, HTML, CSS, & JavaScript.
- Proficiency in using development tools like Visual Studio 19/22 & VS Code.
- Experience in working with .Net Core & .Net Framework to develop scalable & maintainable software.

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## Software Engineer

2019 Sep – 2021 Jan

Vevro Pvt Ltd-Sri Lanka

- Developing, maintaining, and updating critical features and functionalities of the NLU-enabled cloud-based chatbot platform integrated with various industries such as Travel and Hospitality, Retail and eCommerce, Banking, Medical, etc. using C#, React JS, and React Native.
- Designing and developing full-stack applications using C# and React, creating RESTful APIs, and implementing database solutions for various applications.
- Managing technical documentation and ensuring its accuracy and completeness for easy maintenance and scalability.
- Utilizing Azure DevOps for version control, issue tracking, and collaboration in software development projects.
- Setting up and maintaining a continuous integration/continuous deployment (CI/CD) pipeline to automate the build, testing, and deployment process of software applications.
- Expertise in programming languages like C#, React JS, React Native, HTML, CSS, JavaScript, and Python.
- Proficiency in using development tools like Visual Studio 19/22, VS Code, SSMS, Azure Data Studio, and Azure.
- Experience in working with .Net Core, .Net Framework, CQRS, MediatR, and WordPress to develop scalable and maintainable software.

## Trainee Software Engineer

2019 Jan – 2019 Sep

Vevro Pvt Ltd-Sri Lanka

- Designing and developing the Vevro website with chatbot integration using C#, React JS, React Native, HTML, CSS, and JavaScript.
- Developing, maintaining, and updating critical features and functionalities of the Restaurant Reward management system using .Net Core, .Net Framework, CQRS, MediatR, and WordPress.
- Utilizing development tools like Visual Studio 19/22, VS Code, SSMS, Azure Data Studio, and Azure for efficient software development.
- Testing and debugging software applications using Postman to ensure optimal performance and reliability.
- Gaining proficiency in programming languages such as C#, React JS, React Native, HTML, CSS, and JavaScript.
- Gaining familiarity with various software development tools and techniques, including version control, issue tracking, and collaboration tools.

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## EDUCATIONAL QUALIFICATIONS

### Masters in Computer Science

2021 – (Following)

University of Colombo School of Computing

### BSc in Information Technology (Hons) (4 years)

2016 – 2020

Rajarata University of Sri Lanka

### Diploma in Computer System Design (DCSD)

2014 – 2015

National Institute of Business Management (NIBM)

### Comprehensive Master Java Developer

2014

Institute of Java and Software Engineering (IJSE)

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## VOLUNTEERING EXPOSURE

### • CoderDojo I 2018– Present

The CoderDojo movement is formed of a global network of Dojos and the community of volunteers and children that help kids and teens realise that they can build a positive future through coding.

### • micro.bit SLUG I 2017– Present

Micro:bit Sri Lanka from its initiation has strived to promote coding among the younger generation.

### • FOSS Sri Lanka Core Team Member I 2018–Present

FOSS Sri Lanka Group of enthusiasts, to raise awareness about Free and Open Source Software.–Link: <https://www.foss.lk>

### • STEMUP Educational Foundation I 2017– 2021

The STEMUP Foundation is a not for profit organization whose mission is to inspire and engage students to become interested in pursuing STEM degrees and careers.

### • Mozilla Sri Lankan Representative I 2018 – 2020

Mozilla Srilankan Community Mozilla is a proudly non-profit organization dedicated to keeping the power of the Web in people's hands–Link: <https://mozilla.lk/?s=maleesha>

### • Co-Founder & Coordinator

InFocus Media Media Unit of RUSL [ Mihinthale, Anuradhapura, Sri Lanka ] InFocus is the official media partner of Sri Lanka's Rajarata University–Link: <https://infocusmedia.lk/>