

SUWANI BOTEJU | SOFTWARE DEVELOPER

Northampton, NN4 8AQ | 07988636857 | shimasha22@gmail.com | [Linkedin](#)

SUMMARY

Motivated, hardworking software developer experienced in both software developing, software testing and automation. Dedicated team player enjoys working with diverse teams to achieve challenging targets. Currently studying MSc Computer science and holding a BSc Software Engineering. Looking for responsibilities as a Software developer in a growing organization .

WORK EXPERIENCE

Software Quality Assurance Engineer | Mitra Innovation

November 2021 to March 2022

- ♦ Review requirements, specifications and technical design documents to provide timely and meaningful feedback. Created detailed, comprehensive and well-structured test plans and test cases to perform different types of testing related to software quality assurance.
- ♦ Liaised with internal teams (e.g. developers and product managers) to identify system requirements and monitored debugging process results.
- ♦ Designed, developed and executed automation scripts using appropriate tools.

Software Engineer | DataMTX LLC

August 2020 to June 2021

- ♦ Designed and developed extensions for Polymer Logistics -Tosca application based on complex and core business requirements in Agile basis. Conducted knowledge transfer sessions and presentations for business clarifications.
- ♦ Used ASP.Net, C# ,MSSQL, Azure, JavaScript and SOLID practices as the technology stack for web application development.

Associate Software Engineer | Virtusa Pvt Ltd

January 2019 to June 2020

- ♦ Researched and developed real estate web application named MRI Software including back-end, front-end and integration of components.
- ♦ Reviewed code for quality, finding weaknesses & ensuring adherence to standards (SonarQube) . Used C#, ASP.Net MVC, Entity Framework, MSSQL, jQuery, AJAX, HTML and CSS as the technology stack for MRI Software project.
- ♦ Debugged and performed fixes for application issues reported by quality assurance team. Developed training project with React and Web services.

Automation Associate - Specialist (Internship) | Virtusa Pvt Ltd

March 2017 to March 2018

- ♦ Automated test cases. Designed and created test plans for each software release using advanced test design techniques. Conducted projects in Enterprise Automation Group by planning, and organizing resources.
- ♦ Used JavaScript, Java, MSSQL, Selenium as technology stack.

EDUCATION

MSc in Computer Science | University of Northampton

March 2022 to Present

- ◆ Reading MSc in Computer Science with modules Internet programming, Intelligent Systems, Mobile application development, Modern software architecture, Databases, Visual object software and course completion year is January 2023.

B.Sc. (Hons) in Information Technology | Sri Lanka Institute of Information Technology

January 2014 to November 2018

- ◆ Four year degree programme specialized in software engineering with modules, Data communication & computer networks, Mathematics for Information Technology, Software technology (Data structures), Computer graphics and multimedia, Software Engineering, Image processing, Distributed systems, software project management, Current trends in software engineering, Enterprise application development, Secure software development etc..

G.C.E Advanced Level | Mahamaya Girls' College Kandy - Sri Lanka

December 2013

- ◆ Completed advanced level examination in science stream with subjects English, Biological Science, Chemistry, Physics and Agriculture.

SKILL

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|--------------------|---|--|
| ◇ Technical Skills | - | Working knowledge in C#, ASP.Net, MSSQL, MYSQL, HTML, CSS, React, Entity framework, Selenium, JavaScript, jQuery, Testing frameworks, Azure, JIRA, Version control (Git and TFS), Microservices, Bootstrap
Basic working knowledge in PHP, Python, C++, MongoDB, SQLite, Docker |
| ◇ Soft Skills | - | Communication (verbal, written, active listening, presentations),
Organizational (time management, plan, schedule, prioritize)
Team working and Mentoring. Fast learning new technologies
Passion to learn and accept challenges. |

RESEARCH & PUBLICATIONS

- ◆ Developed a IOT smart home system prototype to control high technical home appliances remotely. System consists with responsive web application and hardware components with sensor devices. From this application, logged in user is able control the home appliances from anywhere in the world. Implemented using Python, HTML, CSS, JavaScript and third party libraries.
- ◆ Research paper published in CiIT International Journal of Digital Signal Processing in 2018.

REFERENCES

References available on request..