

SUWANI BOTEJU

Software Engineer, DataMTX (Pvt) Ltd

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Kandy, Sri Lanka

wshboteju.github.io

wshboteju

Motivated and hardworking graduate software development engineer with experience in software testing and development. Dedicated team player enjoys working with diverse teams to achieve challenging targets.

EXPERIENCE

DataMTX (Pvt) Ltd

Software Engineer

August 2020 - June 2021

Colombo, Sri Lanka

- Designed, Developed, and Deployed a tool to manage Electronic Data Interchange files uploaded via File Transfer Protocol (FTP).
- Performed PaaS migration to Azure cloud for Polymer Logistics application.
- Designed and developed extensions for Polymer Logistics application based on complex and core business requirements.
- Applied concepts of Agile software development.

Virtusa (Pvt) Ltd

Associate Software Engineer

January 2019 - June 2020

Colombo, Sri Lanka

- Researched, designed and developed front-end and back-end of Real-Estate web applications.
- Designed and developed extensions for the core application to meet customer requirements.
- Created views and stored procedures using Microsoft SQL Server.
- Implemented XML communication interface with XML schema and validation logic.
- Unit tested, debugged, and performed fixed application issues.
- Performed code reviews to ensure quality and adherence to standards.
- Applied concepts of SOLID principles and Agile methodology.

Automation Associate

March 2017 - March 2018

Colombo, Sri Lanka

- Designed and created test plans for each software release using advanced test design techniques.
- Designed and documented test automation requirements and planning artifacts.
- Automated test cases using Selenium web driver with Virtusa Test Automation Framework (VTAF).
- Conducted projects in Enterprise Automation Group.

REFEREES

Mr. Chatura Roche Lead Consultant

Virtusa (Pvt) Ltd

@ croche@virtusa.com

Mr. Sanuja Rathnayake Associate Consultant

Virtusa (Pvt) Ltd.

@ sanrathnayake@virtusa.com

EDUCATION

B.Sc. (Hons) in Information Technology

Sri Lanka Institute of Technology (SLIT)

January 2014 - December 2018

G.C.E Advanced Level Examination in Biological Science

Mahamaya Girls' College, Kandy

August 2013

SKILLS AND INTERESTS

C# JavaScript Java Python C++ HTML
MSSQL MongoDB SQLite React Angular
JQuery .NET ASP.Net Selenium MOQ
Azure Raspberry Pi FTP XML
Software Engineering Software Testing
Quality Engineering IOT
Image Processing

ACHIEVEMENTS

President's Guide (2012)

National Cadet Champions (2009)

ACADEMIC PROJECTS

Smart Automation System

NodeJS, Python, JavaScript, Raspberry Pi

- Developed a web application to allow remote control of home appliances (doors, windows, lighting systems, and electric appliances).
- Developed a prototype while meeting budgetary requirements.

Factory Management System

C#, MSSQL, ASP.NET

- Designed and developed an application for managing daily processes and procedures of Himalee Dairy farm (Pvt) Ltd.
- Application consisted of employee, finance, production, sales and supply chain management modules.

University Management System

React, ASP.NET, MOQ, MSSQL

- Designed and developed an application for university data management.
- Performed unit testing for the entire application using MOQ framework.