Curriculum vitae

Personal Information ▼

NAME	Shehan Vanderputt
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Skills & Abilities ▼

Languages – Java, C#, C, C++, Python, SQL

Frameworks – .Net Core, Docker, Angular

Database – MS SQL Server, MySQL

IDE & Tools – Visual Studio, Visual Studio Code, IntelliJ Idea, CLion
PyCharm, Android Studio, Balsamiq Mockups

Version Control – GIT

Software Development Frameworks - Scrum

Experience ▼

1. Software Engineer at The Software Practice (Pvt) Ltd – Singapore -
   - Fully Remote (2019 - Jun 2020)

2. Owner of Zinable – Proprietor (2020 – present)

3. Software Engineering Intern at Tiqri (Pvt) Ltd(2017-2018)

Education ▼

DATES	2014 - 2019
QUALIFICATION AWARDED	B.Sc. Engineering
SPECIALIZATION	Computer Engineering (Hons)
INSTITUTION	University of Peradeniya, Sri Lanka

Work Experience Detailed ▼

SOFTWARE PRACTICE (Singapore) – SOFTWARE ENGINEER

- **Project "ARES" – Backend Developer**

1. Implementing the backend using .Net core following MVC architecture.
2. Loading OOXML worksheets to controllers to generate new worksheets.
3. Using MS SQL Identity Database Management & Entity Framework Core for Database Management. LINQ queries for querying the database.
4. Implementing Restful APIs for easy management.
5. LDAP user authentication for validation processes.

- **For Company Project**.

1. Wiki.js deployment for documentation handling on Docker and maintenance.

- **TIQRI - INTERN**

1. Following Agile methodology for software development.
2. Implementing "Authentication System" using NFC for substitute of RFID tags.
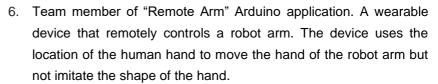3. Event Management System Platform for organizing and managing events in Tiqri.

- **UNIVERSITY**

1. C++ programming for "Remote Arm" Arduino Application and SLITT Robo Rest Robot Arm Programming.
2. .Net Core for the "Portable DLL/EXE Scanner" project.

Achievements & Projects ▼

1. Developer for project "Portable Executable Scanner", extracts information inside executables and finds solutions for load dependency issues. (Final Year Project – BSc. Engineering).
2. Participated in SAITM Robotics Challenge 2016. Implemented the mechanical part of the robot. Winning 3rd place for best mechanical structure.
3. Participated in SLIIT Robo Fest Challenge 2016. Implemented the mechanical part of the robot. The robot that has the capability of finding the finish line in a mesh
4. Team member for 'WiSMS' mobile application winning the 3rd place in software category - ACES Hackathon 2016.
5. Idea Owner and team leader for "Team Arts" mobile application. A conceptual idea of sharing builds collaboratively by several people using drawing – HackX Hackathon 2017

6. Team member of "Remote Arm" Arduino application. A wearable device that remotely controls a robot arm. The device uses the location of the human hand to move the hand of the robot arm but not imitate the shape of the hand.
7. Worked as a business owner. Created value-added products using spices and herbs. Sell through Daraz and other online platforms.

References

Mr. Nemina Amarasinghe
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The Software Practice Pvt Ltd,
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Dr. Manjula Sandirigama
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