Harshal V. Sali

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Objective:

To work for an organization which provides me the opportunity to improve my skills and knowledge to grow along with the organizational objectives.

Professional Profile:

Software Engineer GS Lab Pvt. Ltd, March, 2021

Responsibilities:

Worked on Selenium python and created codes for test cases and maintain its records in excel sheet with its steps for how these tests are performed.

Worked on Wix toolset and created/updated a MSI installer by creating custom action in C# and updated in project codes.

Academic Credential:

1. PG-Diploma in Embedded System and Design, CDAC Sunbeam Pune, Feb 2020

2.BE, Shram Sadhna Bombay trust, College of Engineering and Technology, Jalgaon, 2019

3.INTERMEDIATE-HSC SBES College, Aurangabad, 2013

4.MATRICULATION-SSC DRHS, Deulgaon Raja, Dist- Buldana, 2010

Technical Skills/Strengths:

- Programming Languages: C, C++, JAVA (Basics), Embedded C, Win32 .
- Microprocessors: ARM (LPC1768)
- Protocols: UART,SPI,I2C,CAN
- Embedded Hardware Digital Design, IOT
- Software: KeiluVision, GCC, Arduino , Android Studio, Dip Trace, Visual Studio
- EOS and RTOS, UNIX, Wix Toolset

Projects:

Title : Density based traffic control system with Emergency override (08/2018 - 03/2019)

Description : Traffic signals are controlled according to the density of the vehicles present on the particular lane of road. The lane having maximum traffic then the green signal is given to that lane first for a amount of time. Then system will check which lane have more traffic then according to that signals are changed. If traffic is normal then the signals will work as normal signals works.

Duration : 6 months.

Title : Automatic Plant Watering System

Description : TSoil sensors in soil check the soil moisture level and according to that signal is given to the system to ON water supply to the plants and after the sufficient amount of water given to plants then sensor will check the moisture level and water supply will get off and all these information can be send on mobile device.

Duration : 1 month.