**M M PUSHPANATHAN**

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**CAREER OBJECTIVE:**

To work in a progressive organization, utilize my skills as a programmer and software professional. To be in an environment which is professionally stimulating and at the same time embraces the awesomeness of technology.

**CAREER SUMMARY:**

* I **have 3.1 years** of experience in **Embedded Systems Application Development**.
* Hands on experience in **Development of Conventional Cluster Software**.
* Proficiency in working with **C, C++, Linux** and **Data Structures.**
* Good understanding of **RTOS** Concepts.
* Good understanding of various tools like **Jira, Polyspace, Visual Studio**.
* Involved in **Bug Fixing** and **Developed unit test**.
* Basic understanding of **CAN Protocol**.
* Good understanding in **SDLC Life cycle**.
* Good understanding in **Agile/Scrum methodologies**.

**PROFESSIONAL EXPERIENCE:**

Working as a Software Engineer for **Yazaki India Pvt Ltd , Bangalore** from **Feb - 2019** to till date (3.1 years).

* Designation : **Software Engineer**
* Company : **Yazaki India Pvt Ltd , Bangalore.**
* Duration : **Feb - 2019 to Till Date.**

**EDUCATION:**

* B Tech on Electronics and Communication Engineering from Siddharth Institute of Engineering and Technology, Puttur in 2016 with 67%.

**SKILLS:**

* Programming Languages : C, C++.
* Editors : Visual Studio.
* Operating Systems : Linux, Windows and RTOS.
* Version control : SVN
* Tools : Doors, Visual Studio, Polyspace , Jira CAN analyser.

**Project at Yazaki India Pvt Ltd :**

**TITLE :** “**Instrument and Conventional cluster software development on TI Jacinto6” Platform.**

* Languages used : C, C++
* Role : Developer.
* Team Size : 06

**DESCRIPTION:**

This project is the development of Instrumental Cluster and Conventional Clusters for four wheeler. In this majorly supports Features implementations enhancement of various cluster interfaces from the various engine controls like Alerts, Events, Dynamic messages and Actions on cluster display. Display system incorporates reusable Amigo framework on TI Jacinto 6 platform.

**INDIVIDUAL RESPONSIBILITIES:**

* Understanding the in vehicle cluster controls and events.
* Develop various cluster events and functionalities as per the requirements.
* Involving in functionality testing.
* Fixing code analysis bugs generated by Polyspace tool.

**DECLARATION:**

I hereby declare that all the details furnished above are true to the best of my knowledge.

(M M PUSPANATHAN )