**SOMNATH M PATIL.**

**Software Engineer Mobile:** +91-8007025058

**Email:**somnathpatil.5293@gmail.com

**Professional Summary:**

* Over 2.7 yrs. of experience in Software Development**.**
* GUI Development using QT creator
* Experience in Object Oriented Design and Development.
* Experience in advance C++ 11/14,STL.
* Good Knowledge on C, C++, Embedded C/ C++.
* Self-motivated, Quick learner, Adapt new challenge and Technology.

**Professional Skills:**

* **Programming Languages :** C, C++, wx Widgets Boost, STL, Multithreading, Embedded C, Assembly language.
* **Development Tools and SDK’s :** Visual Studio 2017/19 ,Debugging in GDB,QT creator ,SVN ,Scrum and Agile Methodology ,JIRA ,Git.
* **Operating System :** Ubuntu (Linux), windows.

**Experience: 1**

* + Working as an **Software Engineer** in **Siemens Technologies pvt. Ltd. Bengaluru,** from **Jan 2022** to **till** date.

**Project 1: Unified Comfort HMI Panel**

**Environment:** C/C++, Windows, QT-creator, Cmake, GIT/TFS, MS Visual studio 2017/2019,Nunit Framework, TIA portal.

Role:- Testing and Development

**Programming Language:** C++ ,QT.

**Experience: 2**

* + Working as an **Software Engineer** in **HCL Technologies pvt. Ltd. Pune,** from **May 2021** to **till**

**date.**

**Teamcenter customisation Training:-** RAC , SOA, ITK, BMIDE , T4S & AWC Stylesheet.

* Teamcenter customization : RAC , SOA, ITK, BMIDE , T4S & AWC Stylesheet.
* Experience in Object Oriented Design and Development.
* Good Knowledge on C, C++, Embedded C/ C++.
* Analytical skill and Problem solving approach.
* Self-motivated, Quick learner, Adapt new challenge and Technology.
* Working on three major modules i.e. **Schedule Manager**, **System Engineering** (Requirement Manager) and **Change Management**.
* Creating workflows related to schedule manager modules and change management module.
* Worked on stylesheets customization for TC Objects.
* Integration **T4S** with **TC 11.2.1** and **done the data loading for Teamcenter objects**.
* Worked on **Live-Excel import.**
* Worked on **ACLs** for **schedule, change object and requirement type objects**.
* Done the configuration and implementation with BMIDE activities.

**Experience: 3**

**Projects Handled:**

* + Working as an **Trainee Programmer** in **Yash Technologies pvt. Ltd. Pune,** from **Nov 2019** to

**Apr 2021.**

**Project 1: Overture Template Builder . Role: Trainee Programmer**

**Environment:** C/C++, Windows, wxWidgtes, cmake, GIT/Bitbucket, MS Visual studio,OS internal(Threads and processor), ITK Customization, BMIDE.

**Programming Language:** C++.

**Description:** This is graphical template creation tool using variety of media and data sources. These templates are important to generate complex channels with rich branding, promotional and informational graphics in multiple video standards. Graphical templates for static and animated logos, lower thirds, text crawls and coming-up next graphics can be created and their properties like orientation, opacity, cropping and size can be edited. These templates can be uploaded to single or multi-channel play out server like ORT server.

**Education:**

* + Master of technology in Electronic and design technology from Savitribai Phule Pune University secured 7.5 (A Grade)- 2018.
	+ Bachelor of Engineering in Electronics and Telecommunication from Savitribai Phule Pune University secured 73.00% -2016.
	+ Diploma of Engineering in Electronics and Telecommunication from Maharashtra State Board of Technical Education secured 72.00% -2013.

**Personal Profile:**

 **Gender** : Male

 **Date of Birth** : 5/02/1993

 **Nationality :** Indian

**Marital Status :** Married

**Languages Known :** English (R/W/S), Hindi (R/W/S), Marathi (R/W/S)

I hereby declare that the above-mentioned particulars are true to the best of my knowledge and belief.

Date: 7/6/2022

Place: (SOMNATH PATIL)