Shahma M

Software Engineer

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Date of Birth: 06-07-1997

I am a Professional with 2 years of experience in software development, testing and implementation of various user interfaces, quick learning capabilities and leadership skills to help an organization to achieve its goals.

* Experience in Healthcare domain
* Good Work Experience in Windows platform
* Worked in continuous integration environment following Agile scrum.

**Experience**

2021/1-Present: **Quest Global**

**Project#1**

Client: **General Electric**

Project title: **MDI**

Domain: **Healthcare**

The Medical Device Integration (MDI) System is a software based vendor neutral solution that automatically collects and integrates patient’s vital data generated from various medical devices like Patient Monitor, fusion Pump, Anesthesia Machine, Ventilator etc. to Electronic Medical Records (EMR) system in a seamless manner.

**Responsibilities**

* Involved in UI
* Performed Manual testing.
* Modified installer for different service using Inno Setup.
* Implemeted TLS in Telegraf and Grafana

**Project#2**

Client: **General Electric**

Project title: **LibertyBox-Export\_Import**

Domain: **Healthcare**

This project is a subpart of GE CDI project. Here we are maintaining GEs tool called "LibertyBox". This tool is used to connect the medical devices of an ICU. It helps to get the data from all devices through serial ports and then send these data to remote machines using TCP/IP. LibertyBox Export Import is an Installer which is capable to export and Import multiple LibertyBoxes at a time.

**Responsibilities**

* UI Creation

**Project#3**

Client: **General Electric**

Project title: **Atlanta**

Domain: **Healthcare**

Driver implementation for updating MDI system.

**Responsibilities**

* Requirement capturing
* Excel to json utility creation

**Education**

2016 – 2020 **Government Engineering College, Wayanad**

B.Tech in Computer Science and Engineering

CGPA – 7.62/10

2013 – 2015 **PPMHSS Kottukkara, Kerala**

Higher Secondary

Score – 90%

2012 - 2013 **PPMHSS Kottukkara, Kerala**

SSLC

Score – 95%

**Skills**

Operating System: Windows, Linux

Languages: C#, C++, Python, Perl, Python, HTML, CSS

IDE Used: Visual Studio 2010, Visual Studio Code, Atom

Development Tools: Rally, Git, Inno Setup

**Languages**

English, Malayalam – Fluent

**Achievements**

* Received On the fly award in our MDI team.

Place: Malappuram, Kerala, India