

K. John

E-mail: weslyjohn392@gmail.com

Mobile: +91-9182839933

Employment History:

Organization	Designation	Duration
NEXGEN TECHNOLOGIES Pvt. Ltd	Software Developer	JAN 2020 – Till date(2.5 years)

Professional Summary:

- ✦ Since December 2020, have around **2.5** years of Experience in software application development using C++, VC++ technology.
- ✦ Hands on experience in **OOPS** Concepts along with Data Structures.
- ✦ Sound Knowledge in **Copy Constructors, Virtual Destructors, and Method Overloading & Overriding**.
- ✦ As software engineer, I am Technical Expertise in providing solutions using **Win32, MFC**.
- ✦ Good understanding on **MFC** message map architecture and **Win32**.
- ✦ Have hands on experience in **GUI** (Graphical User Interface) designing using **WIN32/MFC**.
- ✦ Good Experience in designing of UI's using **Dialog boxes** and **Custom Controls**.
- ✦ Expertise in front end design using **Modal** and **Modeless Dialog boxes** on windows using **Visual C++**.
- ✦ I followed **Software Development Life Cycle (SDLC)** for Technical Documentation.
- ✦ Expertise in front end design on windows using **Visual C++**.
- ✦ Expertise in Business Analysis, knowledge and good exposure to **Industrial Automation** domains.
- ✦ Understanding functional specifications provided by the functional team properly.
- ✦ Strong **debugging** and **troubleshooting** skills.
- ✦ Good analytical and problem-solving skills and ability to think about a problem and to solve it through my Debugging and Troubleshooting skills.
- ✦ Working on **Agile Methodology and Scrum Process in Software Development**.

Technical Skills:

Programing Languages	C, C++, VC++ 7.0
Technologies	WIN 32, MFC, DLL'S, STL
Software Devolvment Tools	Visual Studio 2015, Case Tracker.
Data Base	SQL Server 2008.
Platforms	Windows 2010 Server
Operating Systems	Windows Family.

Education:		
B.Tech	Nri institute of Technology,JNTU-K	2019
Intermediate	Nri Junior College	2015
SSC	SKBM mpl high School	2013

Projects Profile: Add On Profile.

Role	Software Developer
Client	Leading industrial automation company
Technologies	C, C++, VC++, Win32, MFC
Organization	NEXGEN TECHNOLOGIES Pvt. Ltd.
Period	January 2020 to till date
Team Size	18

Project Description:

- Develop the UI for the Hard Ware used in Industrial Automation.
- Work to make compatible UI for Firmware given by Client.
- Documenting the all the issues faced and methods to be followed for getting the effective product.
- Developing the Innovative tools to automate the repetitive process which will save the time and error's occurred.
- Managed Activation Server to provide License to the team.
- Conduct and Participate the Daily Stand-up meetings and Code Review meetings.
- **Environment:** VC++, XML Coding, CIP Communication, MFC, Clear Quest, Clear Case, JAVA and industrial automation Products such as RS Linx, I/O Modules, Factory Talk, Studio 5000.

Roles & Responsibilities

1. Analysis of the client's requirements given in **HLDs & CRs**.
2. Estimating Efforts based on requirement given in **HLDD**.
3. Human **Interface (HI)** Design creation based on the Client's requirement.
4. Requirement gathering if insufficient information provided.
5. Software Design responsibility and creation of class diagram.
6. Coding in VC++ based on HI Design Document.
7. **Unit and Integration** testing.
8. Firmware upgrade and analysing firmware issue
9. Conducting defects prevention meeting to reduce future defect count.

10. Sound knowledge of all automation industry hardware including PLC, SCADA, TIMER, COUNTER, and I/O modules.

K.John