

Objective

To take a challenging role in the field of VC++, C++, MFC, DLL, COM, OOPS and implement the learning gained in this field to develop the project with efficiency and quality and to be able to solve the problems in an effective manner and hence become a part in company's growth process.

Technical Skills

Languages : C, C++, VC++.
Technologies : WIN32, MFC, STL, Multithreading Design Patterns, COM.
Libraries : WIN32 API's.
Bug Tracker : Case Tracker
SD Tools : Tortoise SVN, Visual Studio 2008, 2015
Database : SQL Server 2008

Professional Summary

- ✓ **Having 2 years** of work experience as a **Software Engineer** in Windows Application Development with **C, C++, VC++, WIN32, COM, MFC and Multithreading technologies, STL.**
- ✓ Experience in developing **Object Oriented Programming** in C++.
- ✓ Having good experience in **Front end design** UI's using **Modal** and **Modeless Dialog boxes** on windows using **Visual C++.**
- ✓ Having knowledge in providing solutions using **Win32, MFC and STL.**
- ✓ Extensive experience in designing and developing **GUI applications** and Designed and implemented dialog based as well as **SDI/MDI applications** using **MFC Doc/View Architecture.**
- ✓ Good experience in MFC DLLs, Socket Programming using TCP/IP Protocols.
- ✓ Having Knowledge in Component Object Model (COM) and Inproc / Outproc Servers.
- ✓ Good analytical and problem solving skills and ability to think about a problem and to solve it through my **Debugging.**
- ✓ Good knowledge on **Multithreading and Synchronization Objects** like **Mutex, Critical Section** and **Event.**
- ✓ Worked on C++ using **Smart Pointers** and various **Design Patterns** like **Singleton, Observer, Bridge .**
- ✓ Good knowledge on **Agile Methodology** on Application development.
- ✓ Understanding user and functional requirements and developing **GUI Components.**

Education

- ✓ **B.Tech** (ECE) from Andhra University, Vishakapatnam in 2018 with **7.69 CGPA**
- ✓ **INTERMEDIATE** from Narayana dora Junior College, Palasa in 2012 with **85.5%.**
- ✓ **S.S.C** from Narayana dora memorial school , Palasa in 2011 with **73.3%.**

Project Details:

Title	3M Health Care
Client	3M, Minneapolis, MN, US
Organization	MICOLINKS SERVICE INDIA PVT LTD, Bangalore.
Role	Software Developer.
Duration	15 SEP 2020 to till date.
Team Size	8
Environment	C++, VC++, WIN32 API's, MFC, VS 2008, SQL Server 2008

Project Description

- ✓ **3M** serves customers through five business groups, like Consumer, Electronics and Energy, Healthcare, Industrial, Safety and Graphics. **3M Health Care** group improves the quality in medical and oral care products, and drug delivery and health information systems.
- ✓ **3M** has a wide range of products in Health care like Casting & Splinting, Dental, Food Safety & Microbiology equipment's, Hand Hygiene, Medical Device & Optical Components, Orthodontic, Patient Monitoring, Skin & Wound Care, Sterilization Monitoring, Surgical Solutions, and Tapes & Adhesives.

Roles & Responsibilities

- ✓ Implementation of Emergency Access process in 3M Health Care Group Operating companies by understanding their current emergency access procedure.
- ✓ Designing the Firefighter ID based roles that need to be provided to the firefighter.
- ✓ Designed Firefighter dialog screens, and custom controls using sub-classing technique.
- ✓ Changes in Risk Remediation & Mitigation library.
- ✓ Fixing all Role & Authorization related issues.
- ✓ Role based Simulation of SOD at Transaction Code Level, Authorization Object Level, critical Role Level & mitigation Level.
- ✓ Role management of 3M Health care products for various supply chain scenarios.
- ✓ Testing **Security Check Indicators**, Security parameters and listed sensitive/critical transactions.

Date:

Place:

T BHARGAV

