

MANASA

Software Developer(C++11)

CAREER OBJECTIVE:

Looking forward to earning the position of Software Engineer at a leading organization to showcase my skills in programming to generate high-end solutions to general software issues along with drawing better user experience.

EDUCATION:

B.Tech :

CSE(2013-2017)

- Simhadhri Educational Society Group Of Institutions Engineering & MBA

Intermediate:

MPC(2011-13)

- National Junior College

SSC:

10th(2011)

- Z P High School

CONTACT:



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EXPERIENCE:

Company Name : Sorcfyr Solutions Pvt Ltd

Duration : 2019 Nov to Till Date

Designation : Software Developer

Location : Bangalore

SKILLS:

- C/C++11
- STL
- Multithreading
- MFC
- WIN32 API

TOOLS:

- Visual Studio 2019
- Sql Server 12.0
- Git
- GitHub

PROFILE SUMMARY:

- 3+ Years of extensive experience in application development using **C++11 /VC++/MFC for Supply Chain Management.**
- Widely used **OOPS Concepts, Data structures, STL Containers and algorithms.**
- Hands on experience in **MFC Modal/Modeless Dialog screens, and Frame windows development.**
- Worked with **Windows registry and XML** file parsing for user's current profile maintenance.
- Implemented various Authorization reports using **MFC GDI** objects: **Device context, Brush, Pen, Palette, and Region.**
- Extensively used **C++ 11 concepts like auto, override, final, smart pointers, and range based for loops.**
- Good knowledge in memory management, and widely used **unique_ptr, shared_ptr, weak_ptr, Lambda expressions, functions, function wrappers and Move Semantics.**
- Extensively used **Doc/View architecture, and good understanding of Message Map Architecture** and Command routing.
- Hands on using **STL Algorithms, Containers (Vector, List, Map), Iterators.**

PROJECT DETAILS:

- **Client** : COMMERCIAL METALS COMPANY (CMC) , IRVING, TX
- **Team Size** :13
- **Environment** : C, C++ 11, VC++, Win32, MFC, COM, C#, .NET, Multithreading, STL, Visual Studio 2019, SQL Server 2012, Git GitHub

PROJECT DESCRIPTION:

Commercial Metals Company manufactures, recycles, and markets steel and metal products and related materials and services in the United States and internationally. It operates through five segments: Americas Recycling, Americas Mills, Americas Fabrication, International Mill, and International Marketing and Distribution.

ROLES AND RESPONSIBILITIES:

- Implemented and extended the features in Sold-To-Party, Ship-To-Party, Payer, and Bill-To-Party objects.
- **Enhanced Sales Views:** Sales Unit of Measure, X-Distr. Chain Status, Delivering Plant, Tax Data, Min/Max Order Quantity.
- Item Proposal feature, provides the end user to create lists of materials that are regularly bought by one customer. It automatically suggests items, while creating sales orders.
- Updated pricing stored procedures, Customer pricing procedures, and UI screens respectively.
- Updated existing Sales Document objects like Quotation, Order confirmation, Credit processing, Letter of credits, and Internal warnings.
- Involved in client communication, designing and implementation of project. Testing of General settings, Reports settings & Sales/Billing configurations.
- Working on bugs across the modules and helping in testing. Confirmed memory leaks with the help of internal memory leak detector tool.
- Wrote the test apps for various transactions, and evaluate the performance simultaneously

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