

MUNWAR

C++11/14 DEVELOPER

CONTACT:-



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Onipenta, Mydukur.

CAREER OBJECTIVE

Looking for a challenging role in a reputable organization to utilize my technical, database, and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the IT sector.

PROFESSIONAL SUMMARY

- Having 1.1 year of Experience in back-end development using C++11 / 14, Multi-Threading and Synchronization.
- Good Knowledge in STL Containers `vector<>`, `list<>`, `map<>`, `set<>`, iterators and Algorithms.
- Good knowledge in Standalone Desktop Development using MFC Framework and WIN32 API's.
- Developed Modal/Modeless Dialog screens, and implemented custom controls (CEdit, CListCtrl, CButton).
- Hands-On Experience in Modern C++ Generic Programming (Templates, Lambda, Functors, Concepts).
- Good Knowledge in memory management, widely used SMART Pointers (Unique Pointer, Shared Pointer, Weak Pointer) and Move Semantics.
- Hands-On Experience in the implementation of OOPS Concepts (Abstraction, Encapsulation, Inheritance, Polymorphism) and SOLID Principles.
- Good Knowledge in MFC Framework Message Map Architecture, and Command Routing in Doc/View Applications.

EXPERTISE

PROGRAMING LANGUAGES:-

- C
- C++11 / 14

LIBRARIES:-

- MFC

DEVELOPMENTAL TOOL:-

Visual Studio 2019.

EDUCATION

2013 - 2014

Mydukur

SSC (X class)

Madanna memorial H School

Result - **92.0%**

2014 - 2016

Vijayawada

INTERMEDIATE (Bi.P.C)

Sri Chaitanya Boys Junior College

Result - **95.7%**

2018 - 2022

Mahanandi

B.Sc.(Hons).Ag.

ANGRAU - Agricultural College

Result - **80.1%**

PROJECT DETAILS

- Client** : John Deere.
- Company** : **Digimetrix Technologies PVT LTD.**
- Role** : Associate Software Developer
- Project Title** : **John Deere Supply Chain**
- Environment** : **C++11/14, MFC, WIN32 API's, VC++.**

PROJECT DESCRIPTION

John Deere Company is a world leader in providing advanced products and services for agriculture, forestry, construction etc.... John Deere mainly manufactures Tractors, Implements, farm machinery and Industrial equipments.

Most of the agricultural works are carried out by Machineries (John Deere), particularly Tractors and Implements. John Deere Tractors have many Implements like MB plough, Disc Plough, Cultivator, Rotavator, Seed-cum-fertilizer drill etc..

ROLES & RESPONSIBILITIES

- Role based Simulation of SOD at Transaction Code Level, Authorization Object Level, Critical Role Level & Mitigation Level.
- Changes in Risk Remediation & Mitigation Library.
- Fixing all role authorization related issues.
- Role management of John Deere Products for its Supply chain scenarios.
- Designed Firefighter Dialog Screens, and Custom controls using sub classing techniques.

- Implemented Inheritance, Composition & aggregation for various User Roles Objects.
- Texting Security Check Indicators, Security parameters and listed sensitive/critical transactions.
- Changes in Context Menus for various windows as well as from Authorization, and troubleshooting all kinds of authorization.
- Customized rulebooks, and day-to-day activities - user administration, analysis, extracts, reports management.

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