|  |  |
| --- | --- |
| **Programming Languages:****Technologies:****Source Control Tools:****Database:****SD Tools:****Operating System:** | C,C++,VC++.Win32,MFC,STL,Dll. BIT BUCKET.SQL Server 2008.Visual Studio 2008,2015 Windows 7,10 |

|  |  |
| --- | --- |
| * Having **2.10years** of Extensive Experience in Software Development using **C/C++, VC++, MFC, and STL, DLL** for **Banking** and **Financial** domain.
* Professional programming skills in C/C++ and implementing the **OOPS** concepts like **Abstraction, Inheritance, Encapsulation and Compile Time/Run-Time Polymorphisms.**
* Having experience in C++ technical concepts like **type-castings, smart pointers, Pointer/Ref types, Deep Copying, Shallow Copying, Virtual Destructors, Mutable**, **const** keywords.
* Hands on experience in **MFC Model and Modeless Dialog** Screens, and **MFC Custom Controls such as List Controls, Static Controls.**
* Extensively used C++ 11 concepts like **auto, override, final, smart pointes**.
* Hands on experience on **Win32 DLL’s & MFC DLL’s** using **Static linking** and **Dynamic linking**
* Extensively used **DOC/View architecture**, good understanding of **Message Map Architecture & Command routing.**
* Good knowledge in **Process, Threads** and **Synchronization** objects like **Critical Section, Mutex.**
* Hands on using **STL Algorithms**, Containers (**Vector, List, Map**).
* Problem solving skill

|  |
| --- |
|  |

  |
|  |

Professional Summary:

Objective:
 To serve a growing organization to the best of my ability sincerely, honestly with hardlabor and where I am the role player for the overall growth of the concern and give respect to my senior. I am ever keen to acquire some new technologies and climb the corporate to ladder by honest and hard work.

Technical Skills:

 Dasari Naga Reddy

 (Software Engineer)

Email:reddydasarinaga@gmail.com

* Mobile: +91-9676499550

|  |  |
| --- | --- |
|  |  |
| Arifvc179@gmail.com |

* **Degree(B.SC) From Kakatiya university, Warangal - APRL 2018**
* **INTER(MPC) FROM INTERMEDIATE BOARD -APRIL 2015**

  **SSC - MAY 2013**

Academic details:

Description

Project details

**Project # 2: Inferno**

**Client**  :**Torstone Technology Limited, New York.
Team Size : 09
Organization : Eyevision Technologies India Pvt Ltd, Mumbai.**

**Role : Software engineer**

**Duration : Jan 2021 to till date**

 **Environment** :**C/C++, VC++, MFC, Managed C++, Windows7,10 SQL Server 2008, Multithreading, VisualStudio2008, VisualStudio2015,** **BIT BUCKET**.

**Inferno** is a complete securities and derivatives processing solution covering all aspects of back and middle office processing, together with accounting, required in the global financial marketplace.

Inferno includes enterprise-level clearing, settlement and integrated accounting; support for  multi-asset, multi-currency and multi-location operations, including high frequency trading and provision of real-time event-driven settlement status and trade accounting.

.

**Trade Capture:** Trade capture from a number of standard systems including Fidessa, Sophis, Imagine, Front Arena and Murex. All incoming data can be validated and a wide variety of trade confirmations can be generated including OASYS/CTM, MBA, Email, Fax, PDF, Paper and SWIFT format.

* International Distribution

**Reconciliation:** reconciliation systems for cash, position and trade reconciliation. It allows for both internal and external reconciliation and removes the need for third-party reconciliation products. The reconcilers handle external data in a wide variety of formats and include automated processing of SWIFT cash and position statements

Currently working as a software engineer **Business Integration Solutions Pvt Ltd** from **oct 2019 to till date**.

**WORK EXPERIANCE:**

**Roles and Responsibilities:**

* Developing the parser DLLs, to extract the details of trade details from Trade Capture files and display the result back to application.
* Implementing the **VC** ++ concepts required to Automate the COM Servers for trade reconciliation
* Bug analysis and fixing.
* Handling Threading logic to develop various reports
* Handling software build release activities.
* Involved in client communication, designing and implementation of project.
* Testing of General settings, reports settings and configurations.
* Working on bugs across the modules and helping in testing.
* Confirm memory leaks with the help of internal memory leak detector tool.
* Wrote the test apps for various transactions, and evaluate the performance simultaneously.
* Worked on bug fixing and enhancements.



**Project # 1: OFS Securities back office**

**Client**  : **ObjectWay Financial Software, Italy**
**Team Size**  : **08
Organization : Eyevision Technologies India Pvt Ltd, Mumbai.**

**Role : Software Developer**

**Duration : oct 2019 to Dec 2020**

 **Environment : C/C++, VC++, MFC, Windows7,10 SQL Server 2008, VisualStudio2008 ,** **BIT BUCKET.**



 **Description: OFS Securities back office** is a straight-through processing platform that assures the fluid cooperation of all actors in a financial services firm with respect to order management, settlement, securities static data, corporate actions, fees & commissions, portfolio accounting, compliance, taxation and regulatory reporting. The solution comprises four modules.

. **Trade Order Management:** The module supports the trade generation process starting with suitability assessment, calculation of correct value dates, cash availability check, estimation of commissions and charges.

**OFS Core**: This is the underlying core library of securities master data and corporate actions, client account data, transactions and accounting, account balances and performance calculations.

* Developing the parser DLLs, to extract the details of trade information from Trade Capture files and display the result back to application.
* Implementing the **VC** ++ concepts required to Automate the COM Servers for trade reconciliation
* Bug analysis and fixing.
* Handling Threading logic to develop various reports.
* Handling software build release activities.
* Generated and maintained authorizations and authorization profiles based on existing roles.
* Implementation of Profile Generator tool to generate roles and assign roles to end users.
* Analyzing authorization problems/errors and implementing appropriate solutions.
* Wrote many test cases based roles & authorizations.
* Coding of MFC worker threads.
* Worked on bug fixing.

**Place: Hyderabad (Naga)**

**Roles and Responsibilities:**