|  |  |  |
| --- | --- | --- |
| Obtain a position utilizing my experience and work in a good team of developers.

|  |
| --- |
|  |

|  |
| --- |
|  |

 |

|  |
| --- |
| * 2.8 years of Hands-on experience in windows application development using **C, C++, VC++, Win32 API, MFC, STL,** **DLL, Multithreading.**
* Implemented OOPS Concepts like **Abstraction, Encapsulation, Inheritance & Polymorphism** and Hands On experience on **Compile time polymorphism and Runtime polymorphism**.
* Good Knowledge on MFC **Message Map Architecture** and **MFC Dll’s like Regular and Extension Dll’s**.
* Having good knowledge on providing solutions using **Win32 SDK, MFC, STL like Vector, List, Map, Stack** and **Queue.**
* Hands on Experience in changing the Behavior and Appearance of the control by using **Control Customization**

And **Sub-Classing.*** Having good experience in Front end design UI’s using **Modal and Modeless Dialog boxes** on Windows using

 Visual C++.* Experience in developing Single Document Interfaces (SDI) and Multiple Document Interfaces (MDI) Applications using **MFC Doc/View Architecture**.
* Having good work experience in **GUI Applications** using GDI Objects.
* Good experience on Multithreading and Synchronization objects like **Mutex**, **Critical Section** and **Event**.
* Having basic knowledge on **Design Patterns** and Good knowledge in computer sciences areas such as **Algorithms and Data Structures**.
* Debugging the DEBUG/RELEASE builds using Visual Studio Debugger and good knowledge in

TRACE/ASSERT/VERIFY macros. |

|  |  |
| --- | --- |
| **Career Scan*** Currently working for **Optus Infotech Pvt Ltd**, Hyderabad as a **Software Developer** since

Oct 2019 to till date.

|  |
| --- |
| **Mobile: 8688237973 E-Mail: srinivasaraovc49@gmail.com****Residence: Hyderabad**  |

 |

**Education Technical Skills**

|  |  |
| --- | --- |
| * B. TECH (ECE) with 60% from Sree Vahini Institute of Science

And Technology (JNTUK), Tiruvuru.* Intermediate (MPC) with 73% from Board of Intermediate

Education, Tiruvuru.* SSC with 68% from State Board of Secondary Education in Gampalagudem.
 | Languages : C, C++, OOPS ConceptsTechnologies : VC++, WIN32, MFC, STL, Multithreading,  Design Patterns, Synchronization,MFC Doc/View. Libraries : WIN32 API's, MFC, STL, DLLBug Tracker : Case Tracker, Tortoise SVNSD Tools : Visual Studio2012Database : SQL Server 2008Platforms : Windows 8/10 |
|  |

**Professional Summary:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Modules:****Project Details:****Project :**

|  |  |
| --- | --- |
| Title  | **GBST** **Sync Custody** |
| Client | **GBST, Australia** |
| Organization | **Optus Infotech Pvt Ltd** |
| Role | Software Developer |
| Duration | October 2019 to till Date |
| Team Size | 9 |
| Environment | VC++, C, C++, MFC, Win32 API, DLLs, COM,Visual Studio 2012, SQL Server 2008, Visual Source Safe (VSS). |

**Project Description:**Sync Custody is a comprehensive product. It meets all the business needs of a custodian including settlements processing, S.W.I.F.T. messaging, corporate actions processing, client billing, management and regulatory reporting. Sync Custody is highly configurable allowing the sub-custodian to seamlessly integrate into the global custodian networks.Sync Custody has been developed with the latest technology and makes use of client/server architecture. An open architecture allows it to easily interface with existing host systems. The system handles very large trade volumes efficiently and scales up to support a large number of users. There are no lengthy ends of day batches. A powerful Security Management System controls access to the software and all user activity is logged.A unique user interface allows clients to view their positions and trade status via the Internet. The module also provides on-line reporting and trade capture. This is a great efficiency tool for the custodians and their clients.**Project #2:** **CORE:*** CORE is the main module of SYN~CUSTODY. CORE dynamic link library maintains all market specific data like security profiles, Brokers, exchange rates and prices. It also maintains the client profiles and safekeeping accounts.
* All settlement related processing takes place in CORE.
* Client instructions are tracked in CORE from initiation to settlement (and registration).
* A complete audit trail is maintained for all user activity.
* CORE is central to all other modules as other modules derive their data from CORE.

**MESSAGING:*** Messaging module receives client instructions in S.W.I.F.T. format. CORE module automatically converts client Instructions (S.W.I.F.T. format) into a usable format after validating the contents of the messages.
* Messages are auto-repaired by SYN~CUSTODY where possible.
* Manual repair functions are also available to the users.

**CORPORATE ACTIONS:*** Corporate Actions module processes all types of corporate events relevant to the local market.
* This module supports automated event generation for bond interest and redemption, automated generation of entitlements for all events and events payment processing.
* This module sends event notification, entitlement notification, payments and pending corporate actions messages via S.W.I.F.T., fax or encrypted email to clients.
* BR Module business rules are defined for each event in the system. The following types of events are available as standard

Event types: * + Shareholders meeting
	+ Cash Dividends
	+ Stock Dividends
	+ Optional Dividends

**Roles & Responsibilities:** **Project # Project #2:** * Involved in a Meeting with functional team to understand the specifications properly.
* Involved in the user stories in grooming sections.
* Developing code as per the requirements.
* Involved in developing **Modal/Modeless** dialog boxes.
* Involved in **UI** design of **Dialog boxes** and **custom controls**.
* Understanding existing code in **VC++**, **MFC** and implementing the same using **VC++**.
* Developed custom controls for the reports for BILLING system module which allows end-users to create their own fields and track unlimited data within the application.
* Generating cash flows with different scenarios (prepay, loss, severity).
* Generating the loan admin alerts while parsing the ramp files which contains rate resets and maturities.
* Understanding the standard reports and real time data views.

**Date:****Place: SRINIVASARAO**  |

![](data:None;base64...)