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

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| * 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. |

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| **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**

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| * 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 Concepts  Technologies : VC++, WIN32, MFC, STL, Multithreading,  Design Patterns, Synchronization,  MFC Doc/View.  Libraries : WIN32 API's, MFC, STL, DLL  Bug Tracker : Case Tracker, Tortoise SVN  SD Tools : Visual Studio2012  Database : SQL Server 2008  Platforms : Windows 8/10 |
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**Professional Summary:**

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| **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** |