**S Yugender**

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### Objective:

Seeking a challenging career in esteemed IT Company that would allow me to utilize all my skills to their full extent, offering opportunities for personal contribution and professional growth.

### Professional Summary:

* Possess **2+ years of Experience in IT industry as Software Engineer** with experience in C, C++, STL and MFC.
* Designed and implemented various applications on Windows environment using **C, C++, STL and VC++**
* Participated with developing technical documentation in Software Development Life Cycle [SDLC], **Agile Methodology**.
* Have Basic knowledge on **Design Patterns**, i.e. Class Diagram, **Singleton pattern**.
* Experience in writing Inheritance and runtime polymorphism
* Due to C++ implementation & OOPS Concepts the code was optimized and this helped the performance to improve drastically.
* Participated in various projects at various stages from conception to Implementation of Doc and Maintenance and Troubleshooting and Debugging by using **Visual Studio 2012**.
* Understanding user and functional requirements and developing GUI components.
* Implemented many dialog based applications both **Modal and Modeless**.
* Good analytical and problem solving skills and ability to think about a problem and to solve it through my debugging and trouble shooting skills.
* Developed the applications using GDI Objects, Good understanding of Software Usability and designing user friendly GUI’s.
* Maintaining and sharing the project files in **Team Foundation Server, Tortoise SVN and Perforce.**

### Educational Qualifications:

* Deploma in **2018** from Warangal Inst of Technology and Science with 65%.

### Work Experience:

* Working as a Software Engineer at **Business Integration Solutions Pvt Ltd., Hyderabad** since Feb 2020 to till Date.

### Technical Skills:

|  |  |
| --- | --- |
| **Programming Languages** | C, C++, VC++ 7.0 |
| **Technologies** | Win32 SDK, MFC |
| **Software Development Tools** | Tortoise SVN, Visual Studio 2012 |
| **Database** | SQL Server 2005 |
| **Platforms** | Windows Family |

### Project Name: SLIB CUSTODIAN

|  |  |
| --- | --- |
| Client | SLIB FRANCE |
| Organization | Business Integration Solutions Pvt Ltd., **Hyderabad** |
| Role | Developer |
| Environment | C, C++, MFC, WIN32,TFS, Windows and VisualStudio2012 |
| Duration | Jan 2013 to till date |
| Team Size | 10 |

**Project Description:**

SLIB Custodian covers all back office processes like position analysis, Compliance management, order management, order execution, reversal transaction, and corporate actions.

Custody Manager linked to the back office system and order book. It integrated to the external data flows and do the valuated accounting positions before/after corporate actions, the day's transaction, tax counters and supports Statutory, GAAP, Fourth ... tax system.

**Modules:**

**Cash Admin Module:**

The cash administration function provides services for client or third party generated cash flows as well as any system generated cash flows such as for interest accruals etc. It also provides information related to start of day cash availability; intraday cash balances and cash forecasts for up to 300 days. The cash reports are made available to the clients through Reporting module.

**Transactions Module:**

Aggregates all holdings and transaction activity for the reconciliation period into daily performance history. The daily performance history record represents an aggregation of the holdings and transactions for a given security in a given combination of holdings and reporting currencies, on a given day. Multiple periods can be reconcilable at one-time by specifying a “reconcile through date” and a frequency.

**Corporate Actions Module:**

Application handles corporate actions such as: Cash Dividend, Stock Dividend, Conversion, Return of Capital, Rights Offering, Spin Off, Stock Split Taxable Exchange ,dividend reinvestment plan (drp), distributions ,interest, maturity, expire, Tax free exchange, Tax free dividend, Tender Offer, Warrant Insurance, Bonus Shares, Bonus Rights, Nil Paid Shares.

**Reports Module:**

* Transaction Related reports (Daily Transaction Report/Acquisitions/Cancellations)
* Position Related reports(Daily Holdings Report/Holdings by Segment/Cash Forecast Projections Report)
* Accounting Reports (Daily valuation Report/Start of Day/Intra Day/End of Day Valuation Reports)
* Status Reports
* Summary Reports (Transaction Summary)

**Features:**

* Accounts with both securities and cash(except where forbidden by product regulations)
* Management of a position in STP and a position at a closing date.
* Evaluation of the client’s portfolio at the last quoted price.
* Ability to present retroactive portfolio.
* Multiple-depositary management.
* Securities Cash Flow management.
* Credit Note Segregation management (sub-accounts).
* Robust platform setup capabilities, including security master file and client data.
* Multi-currency management.
* Flexible portfolio-level elections, including portfolio-specific processing choices such as lot takedown method, book value amortization method, and valuation method
* Effective transaction processing and accounting support for purchases, maturities, pay downs, corporate actions, and other transactions
* Trade date and settlement date accounting and reporting of priced security holdings and cash.
* Multiple criteria presentation for Security Balances.

**Roles & Responsibilities:**

* Add a feature according to requirement of client.
  + Analyze the Functional Specification provided by functional team.
* Code the application according to the design document.
* Understanding and modify the existing code.
* Understanding different OOPs Concepts.
* User-friendly interface.
  + Running the application with different input scenarios and find the runtime application behavior.

**S.Yugender Hyderabad**