Srilatha

SOFTWARE DEVELOPER

CAREER OBJECTIVE

Talented individual with in-depth knowledge of designing and development tools and coding languages. Desirous of the role of Software Developer. to apply 2+ years of work experience in innovating software designs and coding as well as debugging program and troubleshooting and augmenting the company's reputation

EXPERIENCE

Working in **SABKA TECHNOLOGIES PVT LTD, (BANGALORE)**. As a Software Developer from march 2020 to till the date.

TECHNICAL SKILLS

C,C++

VC++

MFC

WIN32 API

C#

STL

TOOLS

- Visual Studio 2015 ,SQL Server 2012, WindowsXP,7,8.
- **Source Control Tool: Visual Source Safe.**

CONTACT

- +91-9032343843
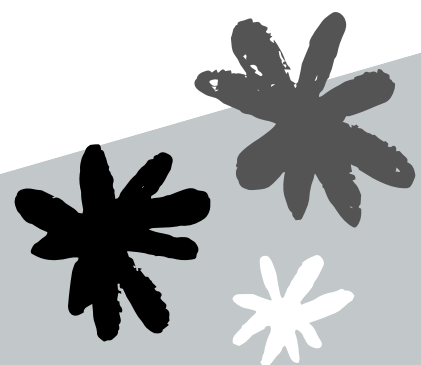- Yadadri Bhuvanagiri
- srilathaa9032@gmail.com

LIBRARIES

- WIN 32 API
- MFC
- STL algorithms.

LANGUAGES

- C,C++11,WIN32 API,VC++,and
- exposure to C#,MFC
- Design patterns,DLL's.

EDUCATION

- **BSC(Cs) | 9.8 CGPA | 2020**
  SRI NAVA BHARATH DEGREE & PG COLLEGE, BHONGIR.

- **INTERMEDIATE(MPC) | 90% |2017**
  SR JUNIOR COLLEGE,ALAIR.

- **SSC | 8.2 GPA |2015**
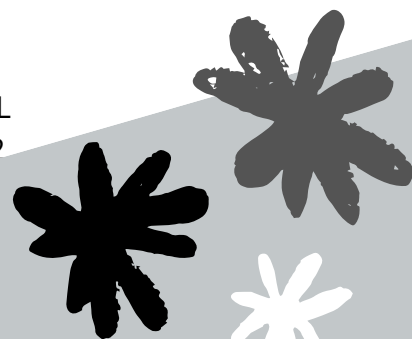 **PRAGATHI VIDHYALAYAM,ALAIR.**

PROFESSIONAL SUMMARY

- 2 Years 6 months of experience in Developing, **C++, WIN32, MFC, STL, DLL, C++11/14, C#, Multithreading.**

- Good understanding of **C++20** features **Concepts Library and implemented custom concepts** for **template functions** and **Class templates.**

- Good experience in **designing** and **developing GUI applications** and also having good knowledge on **SQL server 2012.**

- An analytical fulltime developer for Windows, with deep expertise in using **C++, VC++, MFC, C#** Languages.

- Hands on experience on Win32 DLL's & MFC DLL's.

- Professional programming Experience into **C++** code development in windows Platform with Debugging Experience and implementing the OOPS concepts like **Abstraction, Encapsulation, Inheritance, Compile-Time/Run-Time Polymorphisms**.

- Good Understanding in Window Message Map Architecture and Message Handling Mechanism in Microsoft Foundation Class (MFC) library and Win32.

- Working on multi-tier architecture, Using **C++, VC++, C#, .Net**, as a **Front** and **Middle tier** (Business logic layer), **SQL Server 2012** as a **Data tier** on windows.

- Implemented windows OS based GUI applications using Modal/Modeless Dialog Boxes of **Win32** and **MFC Applications** as well as **SDI/MDI** (**Doc/View Architecture**) Applications for simulation systems.

- Hands on experience in **DLL's Regular DLLs, Extension DLLs an Implicit** (**or**) **Explicit linking of DLL's.**

- Having Knowledge on concepts like **Algorithms, Data Structures & GUI components.**

WORKING DETAILS

Title	:	**SLIB CLEARING MANAGEMENT SYSTEM**
Client	:	SLIB Securities
Organization	:	**SABKA Technologies Pvt Ltd, (Bangalore).**
Role	:	Software Developer
Team Size	:	12
Duration	:	From **May 2020 to till date.**
Languages	:	C++,VC++, C#, MFC, WIN 32, STL, DLL's Visual Source safe Tool, Windows XP, SQL Server 2012, Multithreading, VisualStudio2012

PROJECT DESCRIPTION

SLIB CMS - SLIB Clearing Management System - provides all the functions needed to manage a cash and or derivatives clearing activity in interaction with LCH. Clearnet SA Cash & Derivatives Clearing Systems. Designed for both clearing and trading institutions, SLIB CMS can be, for the latter, set up either as a proprietary installation or as a delocalized installation under the SLIB CMS structure managed by its general clearing member.

SLIB CMS comprises a server and workstation that enable:

- Interactive management of the clearing session, including the complete scope of clearing actions available in LCH. Clearnet SA Cash & Derivatives Clearing Systems
- Computation of positions.
- Monitoring of all information provided by LCH. Clearnet SA Cash & Derivatives Clearing Systems.
- STP feed of external systems.

FEATURES

- single solution for both cash and derivatives .
- Interactive management of the clearing session.
- Management of the comprehensive scope of clearing actions on trades and positions.
- Monitoring of positions.
- Easy to plug & play to any legacy system.
- Efficient alert function.

DATA MANAGEMENT AND INPUT

- SLIB CMS manages all the various types of processing authorized by LCH. Clearnet SA (automatic, manual and systematic).
- The management of give-ups/take-ups
- The monitoring of net and gross positions
- Posting corrections or position transfers
- The management of derivatives positions, such as option exercise and allocation monitoring
- such as required initial margin, calculated variation margin, comparison to collateral and margin thresholds.

ROLES AND RESPONSIBILITIES

- Ensure all bug fixes are tested and released to the client in a timely manner.
- Code the application according to the design document.
- Involved in meeting with functional team to understand the functional specification properly.
- Responsible for designing, coding and debugging applications in various software languages.
- Implement localization or globalization of software as per the requirement
- Prepare software designs as per the requirements of the clients.
- Modification of existing software to improve its performance.
- Bug fixing and execution of enhancements/defects.
- Develop solutions to meet customer & business requirements.
- Determining feasibility of designs within time.

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