

SAIDAH

SOFTWARE DEVELOPER

To make use of my interpersonal skills to achieve goals of a company that focuses on customer satisfaction and customer experience.

Work Experience

- Company Name : **ARROW BENCH SOLUTION.Pvt.Ltd.**
- Duration : Since July 2020 to Till Date
- Location : BANGALORE
- Designation : Software Developer

EDUCATION

2015 - 2020

NIMRA INSTITUTE OF SCIENCE & TECHNOLOGY. JNTUK

- MECHANICAL ENGINEERING WITH 63.23%

2013 - 2015

VASAVI JUNOR COLLEGE,NARASARAOPET

- MPC WITH 58.3%

2012 - 2013

ZPH SCHOOL,SIRIGIRIPADU

- SSC WITH 5.2GPA

SKILLS



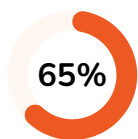
C++



VC++



WIN32



MFC

CONTACT



+919177230351



saidahshaik9@gmail.com



Professional Summary

- **2.2years** of Hands-on experience in windows application development using **C, C++, VC++, Win32 API, MFC, STL** and **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**.
 - Having good experience in Front end design UI's using **Modal** and **Modeless Dialog** boxes on Windows using **Visual C++**.
 - Having good work experience in **GUI** Applications using **GDI** Objects.
 - Experience in developing Single Document Interfaces (**SDI**) and Multiple Document Interfaces (**MDI**) Applications using **MFC** Doc/View Architecture.
 - Good experience on Socket Programming and implementing Client Socket and Server Socket using TCP/IP Protocols and 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.
- 



Project Details

- Project : **FINCAD Analytics**
- Client : **FINCAD**
- Company : **ARROW BENCH SOLUTION.Pvt.Ltd.**
- Duration : Since July 2020 to Till Date
- Team Size : 12
- Role : Software Developer
- Technologies : **C++, MFC, VC++,SQL Server 2012.**
- Libraries : **Win32 API**

Project Description

FINCAD is a provider of financial analytics software and solutions that serves more than 1000 organizations globally. It is a technology innovator in the areas of derivative valuation, risk management, scenario analysis, and profit and loss attribution.


Module #3

Financial CAD Analytics

Tactical Corporate Actions (TCA): - Corporate Actions are any actions taken by an issuer affecting income or positions of the issuer's securities such as stock split, cash dividend, stock dividend and rights etc. Corporate Action transactions may affect positions, receivables or both.

FINCAD is notified of Corporate Actions by Tactical Corporate Actions (TCA) Extended Enterprise application. Mandatory Corporate Actions are automatically processed. Responsibilities Corporate actions handled by TCA: - Cash Dividend, Stock Dividend, Return of Capital, Spin Off, Stock split, Bonus shares etc.

Roles: -

- Implemented request/reply process where RKS sends request to Extended Enterprise Corporate Actions (TCA) with its holdings and the TCA returns any confirmed actions on the holdings to RKS.
 - RKS sends a listing file of FINCAD asset IDs to TCA. The entire holding file is sent on a daily basis.
- 



Module #2

Financial CAD Analytics

Cash Admin: - On processing a transaction, GTM posts the unconfirmed and confirmed trades to RKS for record keeping. RKS maintains Trade Date Cash balances and RKS Bank Cash balances during the transaction processing cycle. IMS Operations will reconcile the RKS Cash balances with the Custodian on a daily basis.

Roles: -

- Implementation of Trade Data Cash functions, and testing the trade cash balances against to the Portfolio/Manager/Bank/Bank Account.
- Implementation of RKS Bank Cash, which represents cash balances based on settlement activity

Module #1

Financial CAD Analytics

Cash Forecast: -RKS has the ability to calculate investment cash balance for the current business date and to forecast available cash balance into future periods. These projected cash balances are computed by combining expected settlement date cash balances (based on posted transactions for the date on account of purchases and sales) with projected cash items such as income, dividends and FX settlements.

Roles: -

- Running the cash projection reports for multiple categories – projected beginning cash balance, projected end cash balance, posted transactions and projected transactions.
- For intraday cash forecasting /projection, the beginning cash balance is reconfigured in RKS if necessary (e.g., back dated trade).

Responsibilities :-

- Sending daily status reports on new enhancements and bug fixing.
- Ensure all bug fixes are tested and released to the client in a timely manner.
- Writing the code for parsing index rates files.
- Understanding the standard reports and real time data views.
- Generating the cash flows based on the security or client information
- Adding features according to the client requirements.
- Perform unit test whether it meets to requirement or not.
- Performance, portfolio and compliance reports.