

Sarath Kumar

Curriculum Vitae

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Profile

Software developer with 3+ years experience in implementing & integrating financial Software with expertise on integration of Treasury & Private Banking trading platforms.

Core Skills & Abilities

Finance

- **Integration of Treasury & Private Banking Trading platforms.** Hands on experience in integrating **Bloomberg AIM** (Asset & Investment Management Software), **Bloomberg FX-GO** (Forex trading platform), **Bloomberg MFTX** (Fund trading platform), **Deutsche Bank Autobahn** (Forex trading platform over FIX protocol), **Bloomberg EMSX** (Order Execution System) and **Morgan Stanley MSET** (Stock Trading Platform)
- **Quick conversion of banking business logic into software designs OR Interpret customer needs into functional software requirement & design.** Designed & developed various modules in Private Banking, Treasury, General Banking and Trade Finance.

Skills

Basic	PHP, Java Script
Intermediate	C, C++, Python, HTML, CSS, Bash Script, \LaTeX
Advanced	Core -Java, T-SQL, Subversion

Employment History

Vocational

2012–present **Senior Software Engineer, Habib Bank AG Zurich, dubai.**

Commercial bank incorporated in Switzerland & operations spanning over 8 country

Responsibilities:

- Integrate Bloomberg AIM, FX GO & MFTX platforms into in-house software hPLUS.
- Manage private banking & treasury modules in hPLUS Globalization project.
- Automation of various functions of private banking & treasury departments.
- Integrate Deutsche bank Autobahn forex trading platform with hPLUS over FIX protocol.
- Integrate Morgan Stanley MSET stock trading platform with hPLUS over FIX protocol.
- Integrate Bloomberg EMSX (Order Execution System) with hPLUS over FIX protocol.
- Implement client modules for various web services(For sending SMS, accessing market news etc...)
- Responsible for private banking, Treasury and forex & stock trading modules.

Achievements:

- Successfully integrated Bloomberg AIM, FX-GO & MFTX trading platforms to hPLUS.
- Successfully migrated & merged more than 8 million record from two different data base into a global database with only 90 mins of down time.
- Automated 80% of trade related functions of Treasury & Private banking department.
- Successfully integrated Deutsche Bank Autobahn trading platform with hPLUS and ensured that the customer's orders are placed and executed with minimal delay.
- Improved the quality of the software by resolving more than 400 incidents from different modules.

Education

2008–present **Bachelor of Technology in Computer Science and Engineering, Govt. Engineering College, Thrissur, Kerala, India, 69% .**
University of Calicut.

2007 **HSE, St.Antony's H.S.E, Pudukadu, 84%.**
Class XII Examination, conducted by BHSE, Kerala.

2005 **SSLC, S.N.B.H.S, Kanimangalam, 89.5%.**
Class. X Examination, conducted by Govt. of kerala, Kerala.

Academic Projects

B.Tech Main Project

Title ***USB Temperature Sensor & It's Linux Device Driver***

Description The project interfaced a temperature sensor chip to the computer through USB port and to developed a Linux device driver program for the temperature sensor chip.

B.Tech Mini Project

Title ***Camouflage Xtreme***

Description Camouflage Xtreme is a software built using C,Python and PyQt with a view to improve the security of confidential data by combining Steganography and Cryptography.

References

Available upon request.