SHWETHA HUILGOL

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Career Objective:

Seeking a job that utilizes my skills and potential to the highest and helps me to develop leadership and management skill in my career.

Expertise Summary:

A total of 7+ years of Development/coding experience in reputed organizations like \*\*JP Morgan Chase\*\* , \*\*TCS\*\* and \*\*Silver Atena\*\*.

- Expertise in coding, design process and automation with exposure to complete development lifecycle from gathering requirement to deployment in C++.

- Database work experience includes SQL, DB2, Sybase and usage of Stored Procedure.

- Scripting experience includes Python scripting for QT based GUI and automation using squish (similar to selenium) .

- Experience working with large applications involving databases and various back end application.

- Aware of defect logging tools like QC, JIRA, version control like CVS.

- Operating system knowledge of Windows, UNIX, LINUX, AS400 (ISeries).

- QA experience includes Manual Testing as well as Automation testing.

| Academic Profile: |

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Completed \*\*Bachelor of Engineering [BE]\*\* from BMSCE College, Bangalore (Karnataka) affiliated to VTU Belgaum.

| Technical Skills: |

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\*\*Operating Systems:\*\* Windows 2000/XP, Solaris, MS-DOS, AS400 (Iseries),Unix.

\*\*Packages:\*\* MS Office, MS Visual Studio.

\*\*Software Skills:\*\* C, C++, Squish, Qt, and Python, SQL

\*\*Training Undergone:\*\* C, C++, Core Java, UNIX.

WORK HISTORY

PROJECT #4:

Project Title: Insight

Position : I.T Analyst

Organization : TCS

Period :Mar 2012 to April 2014

\*\*Client\*\* : Credit Suisse

\*\*Environment:\*\* Unix

\*\*Languages:\*\* C++

\*\*DataBase:\*\* Sybase

\*\*Description\*\* : Insight is an Investment bank credit risk system which deals with maintaining all credit risk data, Validation of data, and providing the relevant data to downstream application .The data mainly dealt with Trade, Collateral, Sensitivity, Position and Netting. This data is formatted, validated and filtered accordingly so that the data can be used by used for business analysis. The user can make changes through the GUI and an adjustment to the data is performed on server side which is in C++.

\*\*Responsibilities\*\* :

- Development of code for the Credit risk application Insight.

- Involved in Bug fixing, Enhancements of new features as required by business users.

- Co-ordinating with business user for requirement gathering, and designing application.

- Managing team as a lead and delegating tasks

Have an understanding on different trade types.

PROJECT #3:

Project Title: Cosmos

Position : Application Support Analyst

Organization : J P Morgan Chase

Period :Jul 2009 to Mar 2012

\*\*Environment:\*\* As400 (Iseries)

\*\*Languages:\*\* C, C++

\*\*DataBase:\*\* DB2

\*\*Organization\*\* : JP Morgan Chase

\*\*Description:\*\* This is an order management system , which deals with the flow from client placing the orders to sending to exchange and sending reports back to client. Deals with non-touch orders. Consists of many sub applications.

Technical description: The orders get placed from the GUI ,GUi and server are connected trough the FIX sessions. Orders are processed based on the kind of the message that are placed. Fix protocol has been used to send messages to the exchange and back to client.

\*\*Roles & Responsibilities:\*\*

- Development of code for booking of orders for Japan Market: At the end of the day all the orders and executions has to be booked and reported for the compliance purpose. I have worked solely on the determination of messages ,seggregtion,and reporting.

- Development of Core OMS flow for NA market. I have worked for the real time Core Order management flow which deals with the order coming from the client, Formatting the fix messages, enhancement of the messages and sending to the exchange. Acknowledgements, Fills back to client

- Involved in the Low touch aggregations of the orders for Hong Kong markets:

- Have knowledge on Low touch, High touch flows.

- Development of IOI module.

About IOI : IOI is Indications of Interest , This is mainly done to save on the exchange charges. It sends an indication to clients about the orders they might be interested before it hits the exchange . It works on pre set of rules specified.

Developed and designed this application

- Extensive involvement in production support and have worked in high pressure environment

\*\*PROJECT #2:\*\*

\*\*Project Title:\*\* Odyssey 5.4+ (Enhancing features of Odyssey 5.4 for Radio Resource Management in mobile communications)

Position : Software Engineer.

Organization : Silver Atena

Period :Jun 2008 to Jul 2009

\*\*Environment:\*\* Windows, Solaris.

\*\*Technology/Tools:\*\* Microsoft Visual Studio 6.0, Qt, Squish.

\*\*Languages:\*\* C, C++

\*\*Automation Tool used\*\* : Froglogic Squish ( Similar to Selenium)

\*\*Scripting:\*\* Python

\*\*DataBase:\*\* Oracle 9i.

\*\*Description:\*\* Odyssey tool is used for efficient radio resources allocation and management in mobile communications. This tool ensures the effective placement of radio equipment such as antennas, MSC, BSC for 2G, 2.5 G and 3G networks for better coverage and connectivity. This project involves enhancing the features of network features. Responsibilities include requirements analysis and design, implementation and testing. Software used: C, C++, Qt, Squish, Solaris/UNIX.

\*\*Roles & Responsibilities:\*\*

Development of DST module (Database searching tool)

- Front end development in QT, C++ on coding part to interact with database.

- Developed scripts for automation using froglogic squish tool using python. This involves recording sessions, using the session along with python.

- Involved in bug fixing and enhancements.

\*\*Team size: 15\*\*

\*\*PROJECT #1:\*\*

Project Title: Mobile extender

\*\*Position : Junior Software Engineer.\*\*

Organization : Silver Atena

Period :Jul 2007 to May 2008

\*\*Environment: Windows\*\*

\*\*Languages: C , C++, Java\*\*

\*\*Description:\*\* This project is an extension for voip on mobile without the need for internet in mobile thus adding mobility to VoIP with attractive features of listening songs on mobile without the need for it to store in your mobile and the song being on your desktop. Radio on your desktop without net and many more features added

\*\*Roles & Responsibilities:\*\*

- Owned and Developed complete JNI module an intermediate layer to communicate between C++ and java.

- Requirement gathering, designing and bug fixing.

- Enhancements of different features.

Team size: 7