## 

## Sridhar Madamanchi

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### Objective

Seeking a position in an organization of repute, where I can learn and contribute better to its growth through my superior skills.

### Experience

* Having ***9.6 years*** of solid professional experience in the field of Information Technology, current role as a QA / Test Lead.
* *Haven’t changed the Company since career start - Joined as a fresher in PEROT SYSTEMS, Bangalore and been with the SAME Company until now, although PEROT SYSTEMS has been taken over by DELL in the year 2009.*
* ***20 months*** of Onshore experience across UK & Japan.
* Excellent knowledge and experience in SDLC & STLC [9+ years]
* Excellent knowledge and experience in Investment Banking / Capital Markets domain and FIX protocol [7.5+ years]
* Expertise in Black Box Testing [9+ years] and very good at QTP Automation [3+ years] with excellent VB scripting skills.
* Expertise and having good experience in UNIX [4+ years] and Database in the form of complex SQLs [5+ years] etc.
* Expertise in using the Mercury Interactive tools such as QC, QTP and Bug tracking tools such as JIRA, Bugzilla [6+ years] etc
* Very good at Test Management, Planning and managing the team [5+ years], ability to handle the team and capable to work independently.
* Good management & co-ordination experience in Onshore-Offshore model.
* Excellent grasping skills, quick learner and always very keen to learn new stuff. Very good player with excellent Functional, Technical, Communication, Presentation & Interpersonal skills.

### Technical Experience

|  |  |
| --- | --- |
| Operating Systems | Windows 9X/2000/XP/7, UNIX |
| Functional Testing | Manual Testing & QTP Automation |
| Industry / Domain | Finance [Banking & Investment Banking] |
| Utilities / Tools | QTP 8.2/9.1/11.0, Quality Center 9.0/10.0, Test Director 8.0, Bugzilla, SQL Server Management Studio, DB Artisan, SQL Advantage, Putty, TOAD, JIRA, Dream Weaver etc |
| Web Technologies | HTML, XML, JAVA |
| Databases | SQL Server 2005, Sybase & Oracle 9i, Oracle 11g |

### Certifications / Achievements

* Received DELL Spot Award [August 2014]
* Received DELL Champion Award for the outstanding performance [March 2014]
* Received DELL Silver Award [Q2 – FY14]
* Certified International Software Testing Qualification Board – Foundation Level (ISTQB) [May 2008]
* Received Associate Performance Award in Perot Systems, Bangalore [October 2007]
* Sun Certified Java Programmer (SCJP 1.4) [May 2005]

### Academics

* **Bachelor of Technology [B.Tech]** in **Electronics & Communications Engineering** from K.S.R.M College of Engineering [S.V University, Andhra Pradesh], Kadapa, with an aggregate of **72.95%**
* **Intermediate** from New Vikram Junior College [Board of Intermediate Education, Andhra Pradesh], Kadapa, with an aggregate of **86.70%**
* **S.S.C** from Nirmala English Medium High School [Board of Secondary Education, Andhra Pradesh], Kadapa, with an aggregate of **78.67%**

### Projects Profile

**Project Name #1: SwisKey Execution (Jul’09 – Till Date)**

**Client: Ubs, U.k**

**Onsite Duration: Sep’12 – Nov’12 (London, u.k)**

**Environment Used: Hardware:** Intel Pentium **O/s:** Windows XP, Windows 7, Windows Server 2003, UNIX **Software:** C++, Java 1.6, Oracle 10g **Middle Ware:** IBM Websphere **Tools:** Quality Center, TOAD, PuTTy, JIRA

**Project Description:**

SwisKey Execution is a Trading application for Exchange Traded Derivatives [ETD]. Derivatives are contracts whose value is dependent on the value of underlying asset. SKE is a client facing system accessible over the internet, also used extensively within UBS. Direct Market Access to over 30 exchanges across Europe, the Americas and Asia. SKE has the features of capturing the order electronically, routing the order to a particular destination, executing the order and then allocating the executed order to a single or multiple accounts. Trading of Futures, Options & Spreads is allowed in SKE. SKE supports various Order types such as Market, Limit, Stop, Stop Limit, Strategy orders etc & Expiry types such as Day, GTD, GTC, IOC, FOK etc depending on the exchange. Market feed and Streaming blotter are critical part of SKE. Market feed is where the current trading price and quantity available in the market is displayed. Streaming blotter is where status of the order can be checked and operations such as Amend, Cancel etc can be performed on the order. SKE has Upstream and Downstream systems. Orders placed from upstream systems such as FIX, Abacus will be routed to SKE for further trading and downstream systems such as TEB, CV, and Geronimo etc are used for performing clearing and settlement operations. A new instance of SKE called SKORE is under development. SKORE is for US exchanges, where in order routes to US hub instead of LDN hub in order to improve the performance of trading and to reduce the traffic on LDN hub. SKE initially was developed in C++/ASP and was later moved to C++/Java/J2EE architecture due to Scalability, Performance issues etc seen in .Net architecture.

**Role:** Project Lead (Apr’14 – Till Date)

* Onshore-Offshore coordination.
* Interacting with Clients on day-to-day basis for understanding the list of upcoming projects, planning and driving those projects as per priorities and for any sort of clarifications etc etc.
* Leading the project of 11 in terms of QA delivery point of view.
* Test Management – Effective planning for the complete list of projects, Analyzing the individual projects for Scope & Risk, Test Planning of individual projects, Driving the Test Execution with proper status reporting along with Defect analysis towards successful Closure of the project.
* Team Management - Assigning, tracking & driving the projects for successful on-time delivery, mentoring and assisting the team from all the angles functionally and technically, follow-up & resolving the issues etc accordingly.
* Involving in analyzing, testing the requirements and reviewing the various QA / Test documents.
* Analyzing the UNIX FIX logs as part of day to day job and writing complex SQL queries.
* Reviewing and analyzing the next set of pack for QTP Automation.

**Role:** Test Lead (Until Mar’14)

* Responsible for onshore-offshore coordination, managing the offshore team and mentoring the team functionally and technically.
* Providing assistance to onshore coordinator in terms of Test Management - Planning, Reviews, Execution, Coordination etc and all
* SPOC for the team in resolving or suggesting the functional and technical solutions to all the issues.
* Hands on testing the user requirements starting from Analysis, Test planning, Test Execution towards successful closure.
* Understanding & analyzing the functional / non-functional requirements and interacting with Clients for scope, clarifications etc.
* Analyzing the UNIX FIX logs as part of day to day job and writing complex SQL queries.
* Preparing, reviewing the test cases as per the requirements and executing them.
* Performing the regression testing along with confirmation testing of defects.
* Reporting the bugs, Re-testing the bugs and tracking the bugs till its closure.
* Automation of Manual Scripts using QTP. Also, investigating, debugging, fine tuning the QTP automation scripts in case of any issues.

**Project Name #2: HMRC (May’08 – Jun’09)**

**Client: Experian, u.k**

**Onsite Duration: May’08 – Jun’09 (Nottingham, u.k)**

**Environment Used: Hardware:** Intel Pentium **O/s:** Windows Server 2003 **Servers:** BizTalk Server 2004 and Experian Process Engine Server **Software:** .NET 1.1 and 2.0, PDT (Experian’s Process Design Tool), SQL server 2000 / 2005 **Tools:** Test Director8.0, Experian specific Test Harness tool

**Project Description:**

HMRC considers that their existing authentication and registration processes for dealing with Tax Credits business are insufficiently robust. The weaknesses within the current registration and authentication processes have prevented HMRC from differentiating the genuine customer from the fraudulent customer consistently across all channels of operation.

Tax Credits is about enabling access to a flagship benefit related financial service for eligible families, groups and individuals. In this regard, therefore, the solution is designed to enable those genuinely in need and who have proven their bona fide to be opted in efficiently and effectively, whilst accurately and consistently identifying fraudulent or anomalous claims thereby making it harder for the customer process to be compromised or breached by those who are either fraudulent or not eligible.

**Role:** Manual Test Analyst & Test Lead

* Leading the release 4 part of the HMRC application and working on other releases as well (R1, ISIT, R3 and R2) and interacting with Clients for clarifications.
* Understanding the functional requirements for all the releases and coordinating with BA / DEV for scope, clarifications.
* Test Design Document Preparation, Test Case Preparation, Test Execution, Daily Stats Report Preparation & Test Assurance Activities.
* Responsible for reporting defects and coordinating with development team for fixes.
* Investigating some of the issues raised by UAT team and reporting the root cause analysis to the UAT / DEV team.
* Generating test evidence from the Test Director based on the requirements.

**Project name #3: Order Tickets (Jan’07 – Apr’08)**

**Client: Ubs, Japan**

**Onsite Duration: Mar’07 – Jul’07 (tokyo)**

**Environment Used: Hardware:** Intel Pentium **O/s:** UNIX, Windows XP **Software:** Sybase, Tibco, Shell script, Perl Script, C++ **Tools:** Test Director8.0 / Quality Center 9.0, DBArtisan, SQL Advantage, Putty

**Project Description:**

Legal tickets are generated from FACE2 based on the input from the trading systems. Allocation information printed on legal tickets can be of from Order Management systems/Trading Systems or Middle Office Allocation Systems.

Various feed files at EOD are given to FACE2 system for generating the legal tickets. These feed files are then uploaded to Face2 database and with the help of crystal report; legal ticket is generated in the form of a PDF. This generated PDF would be verified against the functional specifications. Apart from the legal tickets verification, downstream systems feeds like IStar and Geronimo are verified against the specifications.

This project includes inspection of legal tickets for all systems in equities department, electronic proprietary trading, convertible bond etc.

**Role:** Manual Test Analyst & Test Lead

* Leading the Order Tickets application from QA point of view and interacting with Clients.
* Understanding the functional requirements and coordinating with the development team for scope, clarifications.
* Preparation of Test Strategy, TTM, Test Cases and Test Execution.
* Responsible for reporting defects and coordinating with development team for fixes.

**Project name #4: Fusa [Future State Architecture] (Oct’06 – Dec’06)**

**Client: Ubs a.g, u.k**

**Environment Used: Hardware:** Intel Pentium **O/s:** UNIX, Windows XP **Software:** C++, Java, Oracle, Sybase **Tools:** QTP 8.2, Test Director8.0, TOAD

**Project Description:**

Future State Architecture basically contains two modules, Scribe and Boxer. Scribe is for confirmations and Boxer is for Settlements.

Scribe is a Confirmation system, which will manage the business processes for the documentation items required as result of transaction processing (trade confirmation etc.). Scribe system will additionally receive the requests from Boxer system for the payment advices.

Boxer is a Settlement system used for processing of FX, Securities and OTC derivative trades. This system will manage the business processes for creating and tracking of messages for payment, funding & accounting.

**Role:** Automation Test Analyst

* Understanding Business requirements for Scribe and Boxer modules.
* Developed automated Scripts according to the business functionality.
* Executing, debugging, troubleshooting and fine-tuning the scripts.

**Project name #5: Ispace [Wispa-pb] (Jan’06 – Sep’06)**

**Client: Ubs, Singapore**

**Environment Used:**

**Hardware:** Intel Pentium **O/s:** Windows XP **Software:** Java, Swings, Sybase **Tools:** SQL Advantage, Bugzilla

**Project Description:**

UBS is one of the leading financial institutions in the world. The wealth management division of UBS is currently using multiple applications developed on different platforms for corporate actions, trade processing, etc. These at times caused integration hassles to UBS staff, like duplicate data entry, multiple user interfaces to work on etc. UBS has a long term plan of moving their legacy applications into unified service oriented architecture that would solve the integration issues, as well as help them provide inter-operability to their partners as and when required. This exercise was planned to complete in a phased manner. As a first step, UBS Wealth Management group wanted the private banking applications that exist in **C-JAM, Power Builder** and **Delphi** technologies to be re-engineered into a JAVA based application. The architectural requirements for the new application were easy to use & windows like User Interface, an ability to be transformed and integrated to the SOA initiative at a later date, scalable, maintainable and extensible, unified authentication (UBS SSO application) and authorization mechanism. Time was a main constraint, as UBS wanted to go up and running on the new application at the earliest. Perot Systems got involved and suggested a multi layered (but) 2 tier application with a Java Swing based UI based on the Wealth Management team requirements.

**Role:** Manual Test Analyst

* Understanding Business requirements for Funding Calculator, Corporate Actions and Non Trades modules.
* Preparation of test cases for the Funding Calculator, Corporate Actions and Non Trades modules.
* Involved in test case execution, SIT test case execution and UAT test case execution for the Funding Calculator, Corporate Actions and Non Trades modules.
* Responsible for reporting defects and coordinating with development team for fixes.
* Responsible for reproducing the SIT and UAT defects.

**Project name #6: Voca Parallel Run (Apr’05 – Dec’05)**

**Client: Bacs (Voca), u.k**

**Environment Used: Hardware:** Intel Pentium **O/s:** Windows 2000/Solaris 8 **Software:** Oracle 9i , JDK 1.4.1\_03, Struts 1.1 **Web Server:** jakarta-tomcat-5.0.28 **Tools:** Dream weaver, Eclipse 3.0, Toad 7.6.0.11

**Project Description:**

BACS Limited is an automated clearinghouse responsible for bulk clearing of electronic payments between bank accounts, processing direct credits, direct debits and standing orders. Established in 1968, BACS is owned by the UK’s major banks and building societies. On a peak day it handles around 41 million electronic payments. It has 15 direct members, some of whom offer sponsorship arrangements to around 35,000 other institutions, which allow non-banks to send transactions directly to BACS for clearing. Over 100,000 companies are currently registered users of the BACS service, including all of the FTSE 100.

The development project involves the bespoke development of a new system to replace the existing BACS systems. The new system, called NewBACS, is being developed in-house, using BACS’ strong software development capabilities, with the added assistance of several vendor partners. The Heritage system, which is currently in use, cannot be enhanced to meet the new requirements due to infrastructure limitations and the impracticalities of continuously working with ageing technologies.

**Role:** Manual Test Analyst

* Involved in understanding the business functionality of the reconciliation tool required to reconcile the REFT and PE reports.
* Preparation of test cases as per the requirements.
* Involved in test case execution.
* Involved in System Testing, Integration testing and Volume testing.
* Responsible for reporting defects and coordinating with development team for fixes.

### Personal Details

Date of Birth: 4th June 1982

Gender: Male

Languages known: English, Telugu, Kannada, Hindi

Marital Status: Married

Nationality: Indian

**Declaration**

I hereby declare that the above mentioned details are true to the best of my knowledge.

**Place: Bangalore (Sridhar Madamanchi)**