SENIOR SOFTWARE QA TEST DEVELOPER

**EXPERIENCE
AT A GLANCE**

Industry Sector
Banking
Telecom
Insurance
E-Publishing

Languages Known:
C#
VB.NET
SharePoint - MOSS
Java (JDK 1.2), J2ee

Web Technologies:
HTML
ASP .NET
JAVA Script
VB Script
ASP and XML

Databases:
SQL Server 2008
MS-Access

GUI/Front-End:
JavaScript
HTML

Operating Systems:
Win Server 2003 / XP
Win 95/98

Testing Tool
PUTTY
QC Test Director
ANTS PROFILER 3.0
Eclipse Tool
Xenu's Link Sleuth

Bug Tracking Tool
Bugzilla 3.0
QC Test Director
TFS/Improve
Bug-Tracker

Career Objective

An Active role in a progressive organization offers me the opportunity to fully utilize my expertise and experience. To provide my skills for achieving my career growth, accomplishing along with the organization's objectives.

Professional Overview

- 6 years of experience in the area of **Software Testing & Quality Assurance.**

- Worked for major clients like Microsoft, **T-Mobile**, Topaz-Bridge, Mc Hill, CITI Bank, Wachovia Bank, Bank of Scotland, MDS, CA etc

- A Motivated Team Player with sound business knowledge, solid work ethics, excellent interpersonal and communication skills.

- Have experience in Manual, Database and Automated testing

- **Working familiarity of coding with C#.**

- **Extensive experience in Black Box, System Integration (Functional / End-to End Testing, Usability) Security, I phone, Web Service Testing etc**

- Experienced in preparing Test Plan, Team Leading, Mentoring, Estimation, Task Allocation, Test Scenarios, Test cases, status reports, Metrics, Delivery Note, Test Completion Report etc

- Experienced with Defect Tracking tools like QC Test Director, TFS, Bugzilla, Bug-Tracker, Cloud Development, defect analysis reports.

- Flexible in handling responsibilities; adapt easily to changing environments and responsibilities; creative and innovative problem-solver with excellent time management skills.

- Exceptional productivity under stress with strict deadlines provides attention to detail with emphasis on completeness, accuracy and appearance.

- Strength includes **Requirement Understanding, Functional Decomposition, and Defect Management, Client/Server Testing, Web Testing, Database and Security testing**.

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- Experience in **Handling a team of 8 Test Engineers**

Employment History

- Working as a **Test Lead** for **IT Cube Solutions** (2010 Aug to Present)
- Worked as a **Senior Test Engineer** for **Sonata Software** (2009 Feb to 2010 Aug)
- Worked as a **Test Engineer** for **SLK Softwares** (2008 April to 2009 Jan)
- Worked as a **Software Test Engineer** for TCS (2007 Jan to 2008 April)

Technical Expertise

Product Implementation & Support

- Reproducing the External defects in the **QA** production environment
- Updating the defect in the defect tracking tool (TFS / Bugzilla)
- Coordinating with the Engineering team through mail and also directly
- Verification of patch given by the development team and also subsequently releasing it to the support team in Onsite.

Testing

- Understand application testing requirements and test strategy
- Participate in knowledge transition sessions if they are setup with client
- Designing the test plan and preparing test cases
- **QA** environment setup and maintenance including database servers
- Preparing Test Plan, Test Coverage, Test Case Report, Test Completion Report and Delivery Note
- Interface and negotiate with client with regard to project estimates, schedules and deliverables
- Communicate project status to client, senior management on daily/weekly basis
- Comfortable working on Databases such as SQL, MS Access.
- Experience of a variety of testing methods including Validation, Verification, Functional, Web, Usability & Security Testing
- Involved in complete regression testing for all modules

SQA

- Understanding of the development lifecycle using a variety of methodologies
- Involved in Process Implementation and providing them process consultancy.

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- Quality Improvement initiatives and also in tailoring of processes.

- Interacting with Onsite Managers on Project process related issues.

Metrics

- Defect Removal Efficiency

- Defect Distribution, Schedule Variance, Effort Variance, Acceptance Criteria etc

Eductional Details:

- **M.S** – 74% (Madras University) 2008-2009 December
- **MCA** – 72% (VTU) 2006 – 2009 March
- **NIIT** – 78%**(Software Engineering)** 2003 - 2006
- **B. Com** – 67% (Madras University) 2003 - 2006
- **H.S.C.** – 85% (CBSE) 2002 - 2003
- **S.S.L.C** – 70.3% (CBSE) 2000 - 2001

Achievements

- ➢ Best performer of the Project – SLK Softwares
- ➢ Continuous Three Alpha Gold - SLK Softwares
- ➢ Thank You Gram Award from MICROSOFT

Experience Profile – Key Projects

Project#1

Name of Project   : Cloud Amber
Team Members   : 7
Tools   : Cloud Development, Bugzilla, VS2008, Asp.Net, SQL 2008
Project Duration   : November 11– till now (County Based)
Client   : **Cambridgeshire, Dorset, Somerset, POOLE etc**

Description:

   Cloud Amber products enable Traffic Managers to model, monitor and control the environmental effects of travel as well as reducing congestion to maximize the use of a limited road network, all using UTMC and other recognized industry protocols.

   Cloud Amber's core technology is utilized in a number of different products and services. The flexible and robust architecture can be easily configured and adapted to fit almost any decision making and information publishing business process. It has Argonaut and Voyager.

Role: Test Lead

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- ✓ Understanding of functional requirements and involved in converting them into test Scenarios
- ✓ Spearhead the Offshore Manual Test team
- ✓ Installation and Maintenance of QA Test environment.
- ✓ Drafted the test plan Manual & prepared high level test cases
- ✓ Perform browser compatibility testing with Firefox & IE.
- ✓ Involved in test scheduling for all county (POOLE / Cardiff / etc...)
- ✓ Reporting and Tracking the bugs through Cloud Development tool
- ✓ Create and Maintain the QA repository which includes the deliverables and reports of all the activities done by the test team
- ✓ Prepare & deliver daily , weekly status reports to the onsite team
- ✓ Continuous interaction with the Client and onsite lead on the bugs and enhancements and allocate the tasks to the team accordingly
- ✓ Prepare Test Case Report, Test Completion Report and Delivery Note

Project#2

Name of Project	: PCI DSS
Modules	: Merchant, Acquirer, etc.
Team Members	: 8
Tools	: VS2008, Asp.Net, SQL 2008, QC Test Director
Project Duration	: Aug 10 – Oct 11
Client	: Bank of Scotland Merchant Services
	Veracity Payment Solutions, First Data Merchant Solutions

Description:

PCI DSS was developed to encourage and enhance cardholder data security and facilitate the broad adoption of consistent data security measures globally. PCI DSS provides a baseline of technical and operational requirements designed to protect cardholder data. It applies to all entities involved in payment card processing – including merchants, acquirers and service providers, as well as all other entities that store, process or transmits cardholder data. PCI DSS comprises a minimum set of requirements for protecting cardholder data, and may be enhanced by additional controls and practices to further mitigate risks.

Project#3

Name of Project	: CBK - OSRO
Modules	: ATAT, SIP/RIS, NEFT, RTGS, CHEQUE BOOK, STOP PAYMENT, Standing Instruction, etc...
Team Members	: 4
Tools	: PUTTY, SQL, QC
Project Duration	: Feb 10– Aug 10
Client	: CITI Bank - Singapore

Description:

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The objective is to stop the Payment of Cheque at the time of clearing based on the request given by the owner of the Cheque.

The Cheque Book module contains all the functionalities of Cheque Book Issue Request, MICR, PAP Cheques, Cheque leaf structure, Cheque Book Request, Cheque Book Receipt etc …

The Customer wants to transfer the amount to some other person for each month on a particular date he can just give an instruction to the bank.

Project#4

Name of Project	: **MSNBC***(SPFI)*
Team Members	: 7
Tools	: VS2008, Asp.Net, TFS, Workbench, SQL 2008, Iphone Agile Methodologies, SCRUM SPRINT RAS
Project Duration	: Dec 09– Feb 10
Client	: **Microsoft**

Description

Create an ingest system for partner content which accepts disparate story type content and associated pictures. Content is then transformed into msnbc.com format. Content is then published to Workbench and by proxy to Feedstore.
System should take a minimum of developer time to onboard a new partner, most on-boarding should be accomplishable by MOS, editorial or similar staff.
System should be flexible enough for current partners: CNBC/NBC Sports/ Today Show to leverage as well.

A notification or gatekeeper process will be enacted to ensure operations or at least MOS knows when a new partner is on-boarded.
Documentations on the system and the on-boarding process for communication to system users and consumers

Role: Senior Test Engineer

- ✓ Understanding of functional requirements and involved in converting them into test Scenarios
- ✓ Spearhead the Offshore Manual Test team
- ✓ Drafted the test plan Manual & prepared high level test cases
- ✓ Involved in test scheduling for all projects (Partner Feed / Feedstore / I Phone)
- ✓ Reporting and Tracking the bugs through TFS and Bug-Tracker
- ✓ Create and Maintain the QA repository which includes the deliverables and reports of all the activities done by the test team
- ✓ Prepare & deliver daily , weekly status reports to the onsite lead
- ✓ Continuous interaction with the Client and onsite lead on the bugs
- ✓ Prepare Test Case Report, Test Completion Report and Delivery Note

Project#5

Name of Project	: **Extreme Mobile-MSNBC**

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Team Members   : 6
Tools   : VS2008, TFS, Sys11, Workbench 3.9, I Phone, Bug-Tracker
Project Duration   : May 09– Nov 09
Client   : **Microsoft**

Description

     Msnbc currently has two **Mobile versions** of our web site (including the Today Show), a simple text-based service known as the Xhtml version, and a full version of the site known as the Device/handheld version.

     This project is to upgrade the functionality of **mobile** to create a device/Extreme version of the site. We're building a 3rd mobile site, known as the Extreme site, for premium mobile users. We are developing this site for the

     Safari browser using Web Kit (Apple and Palm Pre) on a **mobile device**. This extreme site will be another device that needs to be handled.

Project# 6

Name of Project   : **Topaz Bridge** *S2*
Team Members   : 8
Tools   : SharePoint (MOSS), VSTS, TFS, InfoPath Forms
                              Agile Methodologies, SCRUM SPRINT
Project Duration   : Jan 09 – May 09
Client   : **Topaz Bridge***, One Merck and Accenture*

Description

     Topaz Bridge S2 reduces costs for large organizations by delivering a usability breakthrough for self-service applications. It is an easy-to-use self-service solution based on Microsoft SharePoint that is easy for managers and employees to use.
It combines the flexibility and ease of use of Microsoft® Office SharePoint® Server 2007 with the management controls of SAP software to provide a self-service solution that can be rolled out across your organization with minimal training and customization costs.

     S2 maintain the employee Banking information, My Profile, Manager Dashboard, Employee Transfer, Employee Promotion, Time Sheet, Employee personal contact, Personal details, Business contact, Personal ID, Retire an employee, Resources, Employees pay etc For 85 countries with their localization languages.

Project # 7

Name of Project   : **Student Works***, Teacher Works*
Team Members   : 4
Tools   : Bugzilla 3.0, Novella, Adobe Xenu's Link Sleuth and Spreadsheet
Project Duration   : July 08 – Jan 09
Client   : **Glencoe, McGraw-Hill**

Description

     Student Works is instrumental in helping students to learn more effectively. This is a helpful tool which has the entire Student Edition of any book. In addition to this,

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Audio & Multimedia assets can be added to the Student Edition to make the learning more interactive.

Responsibilities
- ✓ Prepare and Execute Test Cases
- ✓ Reporting the Test Results to Test Lead.
- ✓ Defect Reporting and verification of fixed defect.
- ✓ Supported for creating Test Plan
- ✓ Performed GUI Tests, Regression tests, Functionality testing, Integration Testing and System Testing.

Project # 8

Name of Project	: Passkey
Team Members	: 6
Tools	: Bugzilla 3.0, Java- j2ee, Xenu's Link Sleuth and Spreadsheet
Project Duration	: March 08 – July 08
Client	: McGraw-Hill

Description

Passkey is an easy-to-use, self-paced learning system designed to help a wide range of students gain proficiency in Reading, Writing, Math, Science, and Social Studies. Hundreds of Web-based lessons—spanning six skill levels and ranging from grades 1.6 to college entry—challenge is beginning to advanced learners.

Responsibilities
- ✓ Prepare and Execute of Test Cases.
- ✓ Defect Reporting and verification of fixed defect.
- ✓ Supported for creating Test Plan
- ✓ Calculating Defect Removal Efficiency

Project # 9

Name of Project	: OSAR (Operating Statement Analysis and Report)
Team Members	: 6
Project Duration	: Jan 07 – March 08
Tools	: Bugzilla, Asp.Net, Ants Profiler, Spreadsheet and SQL
Client	: WACHOVIA BANK

Description

The scope of the project is to automate the Debt Service Coverage Ratio (DSCR) is calculated based on income and expense of the property used by the business team. The project will enable the business group to capture tiff data from the client related to the property. This project is fully commercial Real Estate Project. It will cover Mortgage Loan, Multi-Property, and Analytical Report etc.

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Responsibilities
- ✓ Designing and Executing the Test Case Documents to Validate the Functionality of Transaction.
- ✓ Performed Functional Testing, Regression testing
- ✓ Finding bugs and reporting the same in Bugzilla according to standards.
- ✓ Defect Reporting and verification of fixed defect.
- ✓ **Designing SQL queries while performing database testing.**

Certifications
- ➢ International software testing qualification board [ISTQB]
- ➢ Foundation level testing in testing sense
- ➢ Advanced level software testing in brain bench
- ➢ Quick test professional 9.2
- ➢ Quality center 9.2
- ➢ Developing and implementing database with Microsoft SQL server 2000 enterprise edition
- ➢ Developing xml web service and server components with Microsoft visual c#.net and microsoft.net framework.
- ➢ Developing and implementing windows based applications with Microsoft visual c#.net and visual studio.net.
- ➢ Japanese language proficiency test (JLPT)