Venkatakrishna. Bolla Email: venkatbolla99@gmail.com

Test Architect Specialist Mobile: +91-9502463604



Professional Summary:

* Having 10+ years of experience as Quality lead with specialization on Application Functional/UI, DB and ETL Testing, well versed in Health and Banking domain.
* Proficient to perform Manual and automation tools – Quality Center, Selenium, QTP, Database, Security Testing, Web Services testing with Postman, SOAPUI, Swagger, Clear Case, HPALM, Rational tools - RQM, Rally, Jira & TFS.
* Experience in Managing Test efforts across phases of testing: Functional, Integration, System, Regression, User Acceptance (UAT), Non-functional and ETL Testing.
* Expertise to define test Strategy to large scale programs, drive quality assurance processes, requirements traceability metrics, Defect metrics, etc.
* Experience to build and review Test Plans, Test Cases and Test Reports with sound exposure to perform Test Execution - Smoke, SIT, Integration, E2E, GUI, Usability Regression, UAT, Production.
* Experience to understand complex architectures - client servers, Services Oriented Architecture, Web based, Mainframe based, three tier architectures.
* Experienced to methodologies - Agile, Waterfall & V-Model.

Expertise and Skills:

* **Testing Variants**: Functional, ETL Testing [Informatica PowerCenter DVO, Teradata] on Mainframes, Web, Pega application, Web Services with Postman, SOAP & Swagger.
* **Technologies**: C, C++, Java, J2EE, JSP, ASP.NET, C#, VB.Net, HTML, JavaScript, Tomcat.
* **Database**: Oracle, SQL Server, Teradata & DB2.
* **Tools**: Teradata SQL Assistant, Informatica DVO, Quality Center, Jira, Rally, TFS, Postman, Swagger, SharePoint, Rational tools.

Professional Experience:

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| --- | --- | --- |
| **Organization** | **Designation** | **Duration** |
| Accenture Computer Services Ltd. | Software QA Lead | Dec-2009 to Till date |
| Mahindra Satyam Computer Services Ltd. | Software Engineer | Aug-2006 To Dec-2009 |

Certifications:

* ISTQB Foundation and Intermediate Level Certification
* (HP0-M15) HP Quality Center 9.2 Software

Qualification:

* Bachelor of Computer Applications (B.C.A) from Kakatiya University during 1999 to 2002
* PG Diploma (PGDCA) from ORBIT Education Society - 2004

Projects Undertaken:

**PROJECT #1**

**Title : Navvis**

**Client : AETNA - Assurecare**

**Organization : Accenture Computer Services Ltd**

**Role : QA Offshore Lead**

**Duration : July-2019 to till date**

**Project Description**:

Assure Care streamlines population health care coordination for utilization management & patient case management solutions using our MedCompass software

**Responsibilities:**

* Responsible to deliver high quality product by building Test Strategy, Test Plan, Test Metrics, RCA and test Closures.
* Prepared risk and mitigation plan - Highlight Issues/Risks, work towards resolution with dependent teams – UI and Config.
* Performed API validations using Swagger.
* Perform Smoke, SIT, Regression, end to end and UAT, pre-prod and post-prod validations.
* Define and Streamline process across account - Ensure all Modules follow same processes.
* Handle offshore teams- Define daily objectives with tasks assignment, mentor and monitor executions, share regular status updates across Offshore and Onshore teams.

**PROJECT #2**

**Title : Distribution Commission Management [DCM]**

**Client : WellMark**

**Organization : Accenture Computer Services Ltd**

**Role : QA Offshore Lead**

**Duration : Dec-2018 to July-2019**

**Project Description**: Wellmark Blue Cross Blue Shield is a mutual insurance in the United States, DCM is a scalable distribution system platform for Wellmark that improves their current internal processes and better manages their producers and payment of commissions. It is aimed at standardizing and enhancing the processes involved in Distribution fee and Commission management while reducing costs of maintenance over the current system.

**Responsibilities:**

* Define and implement test strategy, test plan, test scenarios and test cases to perform Application, inbound and out bound Data process validations.
* Understand requirements, identify and closure of product gaps with coordination across Client, BA and Onshore teams.
* Perform Functional and ETL load validations by writing DB queries, compare data on Source and Target tables with Informatica DVO tool, ensure data count, through data validation - each attribute data matches.
* Define and update defects, tracking metrics, handling sprint calls.

**PROJECT #3**

**Title : PressGaney**

**Client : Press Ganey Analytics**

**Organization : Accenture Computer Services Ltd**

**Role : QA Offshore Lead**

**Duration : July-2018 to Nov-2018**

**Domain : Healthcare**

**Project Description**: Press Ganey Associates is a South Bend, Indiana-based health care company known for developing and distributing patient satisfaction surveys, its Medical Practice Survey was the most widely used outpatient satisfaction survey in the United States

**Responsibilities:**

* QA Lead/SME for Patient Experience(Px) Application.
* Handled offshore quality delivery of all major 4 releases with a team size of 11.
* Prepared Product Test strategy, Test metrics, daily and weekly statuses
* Performed Test Scenarios/test case reviews of both onshore/offshore testers.
* Handled Automation of PX, UAM and QT products using Selenium.
* Prepared Product Test strategy, Automation Test plan, Test metrics, daily and weekly statuses.
* Performed technical testing such as Azure JSON Audit logs, Google analytics, REST API Test Automation using POSTMAN.

**PROJECT #4**

**Title : Data Acquisition solution**

**Client : Australian Bureau of Statistics (ABS)**

**Organization : Accenture Computer Services Ltd**

**Role : QA Offshore Lead**

**Duration : Oct-2016 to July-2018**

**Project Description**: The Australian Bureau of Statistics (ABS) is statistical agency to Government of Australia. ABS provide key statistics on a wide range of economic, population, environmental and social issues, to assist and encourage informed decision making, research and discussion within governments and the community.

**Responsibilities:**

* Co-ordination with onshore and client teams for requirement understandings and clarifications.
* Implement test plan and strategy, test scenarios, test cases and execution
* Lead Web Automation using Selenium and Performance Testing using load runner.

**PROJECT #5**

**Title :**  **ETL Project**

**Client : Highmark, US Health Care**

**Organization :** **Accenture Computer Services Ltd**

**Tool : Teradata and RQM and ClearQuest.**

**Duration : July-2012 to Oct-2016**

**Project Description**

Health care benefit programs are issued or administered by Highmark Blue Cross Blue Shield, Highmark Health Insurance Company or Keystone Health Plan West. Which serve the 29 counties of western Pennsylvania and are independent licensees of the Blue Cross and Blue Shield Association, an association of independent Blue Cross Blue Shield plans.

Security breach was happened in one of the Highmark applications. To provide solution/overcome the problem B2B came into picture for all applications in Highmark. I was part of Membership/ECS team

**Responsibilities:**

* Effectively Involved in Team management which includes managing the deliverables, planning for monthly and Bi monthly releases, Status Reporting to client management, and ensure different client SLAs are met by team.
* Analyzed existing data issues in EDW and provided design solutions and estimates.
* Co-ordination with the on-site team for the requirements to be tested and clarifications.
* Based on catalogue provided by BA team need to prepare test scenarios and Scripts
* Need to execute the JCL job through mainframe, validate the files in EVP logs.
* Documenting the test artifacts and review the peers and Juniors documents.
* Preparing test metrics for weekly release.
* Defect Tracking and Preparation of daily status reports.

**PROJECT #6**

**Title :**  **Chase Auto Finance (COMPASS)**

**Client : JPMorgan Chase Bank**

**Organization :** **Accenture Computer Services Ltd**

**Tool : System Testing, QC 10.0**

**Duration : Aug-2011 to June-2012**

**Project Description**

John Pierpont Morgan is a leader in financial services, offering solutions to clients in more than 100 countries with one of the most comprehensive global product platforms available. We have been helping our clients to do business and manage their wealth for more than 200 years. J.P. Morgan is a leader in asset management, investment banking, private banking, treasury and securities services, and commercial banking.

We are currently working on the Chase Auto finance (COMPASS). In this we have different application like Loan Origination System (LOS), CBRM, Dealer tracking and Route one.

Mainly our work related to LOS and CBRM. Using there applications we can able to process the application based on customer report.

**Responsibilities:**

* Co-ordination with the on-site team for the requirements to be tested and clarifications.
* Detailed study of the Software Requirement Specifications (SRS).
* Working on Change request (CR) and Participation in discussions.
* Uploading the test cases into Test case builder.
* Performed smoke testing, Functional testing and Regression testing.
* Defect Tracking and Preparation of daily status reports.

**PROJECT #7**

**Title :**  **LTSB \_ CBT\_ ETL Testing.**

**Client : Lloyds Banking Group, UK**

**Organization :** **Accenture Computer Services Ltd**

**Tool : Teradata and RQM and ClearQuest.**

**Duration : Dec-2010 to July-2011**

**Project Description**

Lloyds Banking Group is a leading UK based financial services group providing a wide range of banking and financial services, primarily in the UK, to personal and corporate customers.

Lloyds Banking Group was formed in January 2009 following the acquisition of HBOS and our main business activities are retail

We are currently working on the Critical Business Testing (CBT) for the finance module in Lloyds bank. In this module we are using the migrated customers.

**Responsibilities:**

* Co-ordination with the on-site team for the requirements to be tested and clarifications.
* Implementing test scenarios and test cases for inbound and out bound process.
* Ensures that all expected data is loaded, all data is transformed correctly according to business rules and/or design specifications.
* Data Validation within Target tables to ensure data is present in required format and there is no data loss from Source to Target tables and perform SQL Querying
* Defect Tracking and Preparation using ClearQuest.

**PROJECT #8**

**Title :**  **LTSB \_ BRT (Business Requirement Testing)**

**Client : Lloyds Banking Group, UK**

**Organization :** **Accenture Computer Services Ltd**

**Tool : System Testing, QC 9.2, QTP 9.5**

**Duration : Jan-2010 to Nov-2010.**

**Project Description**

Lloyds Banking Group is a leading UK based financial services group providing a wide range of banking and financial services, primarily in the UK, to personal and corporate customers.

Lloyds Banking Group was formed in January 2009 following the acquisition of HBOS and our main business activities are retail, commercial and corporate banking, general insurance, and life, pensions and investment provision.

Worked on the business requirement testing (BRT) for the finance module in Lloyds bank. Your finance application was currently used by the sales personnel within Lloyds bank.

Since Lloyds has merged with Halifax and bank of Scotland the same YF application will be used in the other two banks as well. So the testing is based on the difference that occurs between thee banks with respect to products etc...

In BRT we focus on the business requirements and the end to end functionality of different products that offered in branches.

**Responsibilities:**

* Detailed study of Business Requirement Specifications (BRS).
* Test Design, Test data creation and Test Execution.
* Identified functional test scenarios for Automation
* Performed Sanity Testing, GUI testing, Functional testing, and Regression testing.
* Creating Re-usable components and Library Generic functions
* Prepare Defect Trackers, daily status reports, Conducted technical KTs to new joiners.

**PROJECT #9**

**Title :**  **LIFT-MERPS Interface System.**

**Client : GlaxoSmithKline (GSK).**

**Organization :** **Satyam Computer Service ltd.**

**Environment : Windows XP, Java, Oracle.**

**Tool : System Testing, CDMS, QTP 9.2**, **QC 9.0**

**Duration : Dec-2008 to Oct-2009.**

**Project Description**

The analytical laboratories within GlaxoSmithKline (GSK) Global Manufacturing and Supply (GMS) sites perform testing on a range of materials, including raw materials, active substances, packaging components, in process samples, intermediates and finished products. Information management is a critical task for these laboratories and laboratory accuracy, control and productivity are usually greatly increased with improved information processing capabilities.

The Laboratory Information For Tomorrow (LIFT) is a Laboratory Information Management System (LIMS) that selects system(s) to provide functionality covering the various areas of laboratory operations such as Sample management, routine physical, chemical and microbiological testing, laboratory information reporting, management of standards and reagents including managing expiry dates and recording standard factors for use in analytical testing and laboratory investigational processes

**Responsibilities:**

* Understand requirement specification & functional specifications
* Preparing test scenario and test cases.
* Involved in Peer reviews to design test cases more productive.
* Identified functional test scenarios for Automation
* Upload Test cases into CDMS Tool, create Re-usable components & Library Generic functions
* Perform Test execution on QA Environment, Staging and Production
* Assurance IR (Defect) Analysis.
* Test Suites are Executed Individually

**PROJECT #10**

**Title : Emergency Management and Response System**

**Client**  **:**  **Emergency Management and Research Institute (EMRI).**

**Organization : Satyam Computer Service ltd.**

**Environment : System Testing (Manual), Microsoft .Net, SQL Server, Window XP**

**Duration : Oct-2006 to Nov-2008.**

**Project Description**

**Communication Officer Application (COA):** This standalone application is very important as the whole purpose of the EMRI is to receive calls in emergency situations. COA module deals with the display of popup with caller information when a call lands on a telephone terminal and deals with the emergency information that received.

**Dispatcher Application (DOA):** This is the stand alone application, which deals with the incident information and helps the dispatcher to assign vehicles, locating medical agencies (hospitals), locating the vehicle on the map etc.

**Pre Hospital Care Record (PCR):** PCR web application is developed to maintain the records of all the patients treated by the EMT’s. EMT will send the hard copy of the filled PCR Form to EMRI. Incident information, Victim information, second impression by ERCP and EMT Assessment by both the ERCP & the Marketing Executive is entered into the database through application for further verifications.

**Learning Management System (LMS):** Using this web application, the LMS department can maintain the information about the students, faculty and programs; maintain attendance and its report; take the feedback and its report; take online tests; and can maintain complete Report about the student and batchUnderstand requirement specification & functional specifications

**Responsibilities:**

* Prepare test scenario, test cases.
* Involved in Peer reviews to design test cases more productive.
* Involved in test execution Manual System testing (Black Box testing) to detect defects.
* Perform regression testing, Prepare test summary reports.

Personal Details

* Name : Venkatakrishna.Bolla
* Date of birth : June 10th, 1981