**Srihariharan Prabhakaran**

B.Tech, ISTQB Certified Tester

Quality Assurance and Engineering Manager – Cognizant Technology Solutions

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# QUALITY ASSURANCE PROFESSIONAL

Quality Assurance and Engineering Manager with full system development lifecycle experience, including designing, developing and implementing test plans, test cases and test processes fueling swift corrective actions, significant cost savings and fault-free audits. Hands-on technology professional accustomed to working in complex, project-based environments. Multifaceted experience in QA software testing, software development and user-acceptance testing.

Core competencies include:

*Manual and Automation Software Testing | Quality Methodologies | QA Team Leadership |Attention to detail |Communication skills - verbal and written| Data collection, management and analysis |Problem analysis and problem solving |Planning and organizing |Agile Methodologies |Decision-making skills| Effective interaction with stakeholders | Teamwork | AWS Cloud | SQL | DB2 | Oracle | Selenium | BDD | Cucumber | JBehave | ALM | Rally | Jira | XML | Soap UI | Oxygen |Healthcare | Excel Macro | Jenkins | Maven | UDeploy | QNXT | MRDE | TOAD |*

**EMPLOYER**

*Cognizant Technology Solutions, Denver, CO (Oct 2007 –till date)*

**SELECTED ACHIEVEMENTS**

* Spearheaded creating data request and reporting tools to enhance productivity which led to cost reduction of $130k per year to client.
* Managed end to end data creation and maintenance of a Cigna project
* Ownership of Resource Forecasting and Cost Estimation/ budget planning for Cigna Medicare Advantage portfolio
* Trained and mentored team members on the testing and tool implementation and Involved in the recruitment process
* AWS Certified Solutions Architect – Professional (SAP-C01)
* AWS Certified Solutions Architect - Associate (SAA-C01)
* AWS Certified Cloud Practitioner (CLF-C01)
* Certified Professional Scrum Master I (PSM I)
* ISTQB Certified Tester Foundation Level (CTFL)
* Certified HP Quick Test Professional 9.2 and HP Quality Center 9.2 Software certification
* Certified IBM DB2 UDB V8.1 Family Fundamentals

**PROFESSIONAL EXPERIENCE**

**Project: CIGNA Medicare Advantage, Oct-2020 to till date**

**Role: ISM / Automation Architect**

**Responsibilities:**

* As Integration Test Manager (ISM), Involved in preparing the software Test Strategy/Test plan
* Involved in resource forecasting and estimation for portfolio
* Handling multiple project deliverable in same release
* Participated in project intake sessions to get overview of the project
* Designing test automation framework design using AI (RANS and CITS) and code reviews
* Creating automating for Web applications, Database, Webservices using AI
* Continuous integration using Jenkins with Maven
* Reviewed and Created Test Plan, Test Cases for Iterative/Agile process
* Check/Review the Test artifacts created by the team
* Interaction with Business to resolve typical issues found while testing
* Writing and Testing complex SQL queries
* Extensively used TFS/Rally for test planning, coverage mapping, test execution, loading scripts, Execution, logging defects and triaging the defects created
* Involved in Disaster recovery planning and testing
* Mentoring team on the testing and tool implementation

**Project: CIGNA Health Care, Jun-2013 to Sep-2020**

**Role: PTM / QA Lead**

**Responsibilities:**

* As Project Test manager / QA Lead, Involved in preparing the software Test Strategy/Test plan
* Involved in resource forecasting and estimation for portfolio
* Created Data request tool to remove manual effort and saved $130k per year to client
* Automated CSV file validation tool to validate 10k records in single file and saved $50k per year
* Handling multiple project deliverable in same release
* Participated in design sessions to get overview of the Project
* Frequent Status check meetings with the team
* Involved in test automation framework design and code reviews
* Reviewed and Created Test Plan, Test Cases for Iterative/Agile process
* Check/Review the Test artifacts created by the team
* Handled application code deployment in QA and UAT environments
* Discussions with Business to resolve typical issues found while testing
* Writing and Testing complex SQL (DB2) queries involving the X queries
* Works with Automation team in automating Web applications Using UFT, Selenium Web driver, BDD Framework using Cucumber
* Continuous integration using Jenkins with Maven
* Extensively used ALM/Rally for test planning, coverage mapping, test execution , loading scripts, Execution , logging defects and triaging the defects created
* Completely managed E2E data creation and maintenance for the project
* Involved in Performance testing of the Servers to monitor CPU, memory, DISK IO and Network usage.
* Involved in Disaster recovery planning and testing
* Extensively used Oxygen, Soap UI for web service test execution
* Mentoring team on the testing and tool implementation

**Project: Cardinal Health, TN Oct 15, 2012 to Jun 1, 2013**

**Role: QA Lead**

**Responsibilities:**

* Preparing the Test Plan for the requirements
* Reviewing of the detailed test scripts prepared by the business team for both system testing and End to end testing
* Tracking the traceability of the test cases to the business requirements
* Extensively used ALM for test planning, coverage mapping, test execution , loading scripts, Execution and for logging defects
* Lead for the Business team of 20 members and managed all QA activities like Test scripting, Executing and creating defects
* Defect tracking and involving in Triage calls
* On personal interest created tools using Excel macro for consolidating the test script created by Business team members into one sheet and loads in ALM

**Project: Aetna Jan 01, 2008 to Sep 28, 2012**

**Role: QA Lead**

**Responsibilities:**

* Involved in Business requirement discussions, Triage meetings, Onsite offshore co- ordination, Estimation, Production check out activity
* Involved in analyzing the requirements (Story board, PPT and Documents) and updating the clarification documents
* Test case creation and Peer review for Test cases
* Involved in Test Execution of test cases by running Mainframe Batch Jobs
* Involved in manual execution of System, Regression, and E2E and UAT test cases
* Handled application code deployment in QA and UAT environments
* Tracking defects in Quality Center and defect Re-testing for the defects fixed and preparation of Test closer
* Automated regression test script creation using QTP and execution in QC for Web applications
* Completely managed E2E data creation and maintenance for the project
* Developed Excel VBA tool to execute the batch job through with intermediate validation and Premium calculations
* Kept track of defects in Clear Quest and did defect re-testing for the defects fixed

**EDUCATION**

Kongu Engineering College, affiliated to Anna University, India - B.Tech (2007)

**REFERENCES**

Provided upon request