**SHARMILA BALARAMAN**
Mobile No: +919884211192
E-mail: sharmi.balaraman@gmail.com

ISTQB®
Certified Tester
Foundation Level

## Experience Profile:

**QA Engineer** with 3 years of experience in Software Testing **(ETL Testing, Manual Testing, Database Testing).** Have sound knowledge in defining Test Strategy, designing Test Case, Test Execution, Defect Tracking and Reporting. Also have exposure in Test automation using selenium.

Currently working as an Engineer QA at **VirtusaPolaris India private Limited**, Chennai from August 6th 2014 to till date.

## Core Competencies:

- ETL Testing
- Manual Testing
- Database Testing
- Agile
- Unix

## Professional Summary:

- Proficiency in designing and executing Test cases, and preparation of test data manually.
- Good Knowledge in creating and executing **SQL queries**, validating data accuracy for **Database testing** and **DWH Testing**.
- Independent Performer and possess deep knowledge of Software Testing
- Pro-active and analytical problem solver.
- Quick Learner and an excellent Team Player.
- Aware of the **Agile Methodologies** and automation testing using selenium.
- Exposure to Manual Mobile Testing.
- Excellent exposure in **Functionality Testing, GUI Testing, Integration Testing, Regression Testing and System Testing** of various applications.
- Good experience in **UNIX Testing and Database Testing**.
- Good experience in **Healthcare domain.**
- Extensive experience in **Cross Browser testing**.
- Extensive experience in Defect tracking and Test management Tools like Rally & Chorus.
- Profound Knowledge of SDLC and Software Testing Life Cycle.
- Experience in publishing the understanding documents on product knowledge.
- Good experience in Internal Audit process at Organization level.
- **Trained many new folks in ETL and manual testing** at Organization level.

## Technical Qualifications:

| | |
|---|---|
| **Testing Skills** | ETL Testing, DWH Testing & Manual Testing |
| **Testing Tools** | Informatica, Cognos, Putty , Toad & Selenium |
| **Test Management Tool** | Rally, Chorus and PEP |
| **Operating System** | Windows XP, Unix |
| **Web Technologies** | My SQL, Oracle 12g |

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## Certification:

- ISTQB Certification for testers
- Talent Sprint certification for testing.

## Project Details:

### Project 1:

| Project Title | MDM/MDP Maintenance |
|---|---|
| Role | QA Engineer (But played Stretch role- Associate Consultant) |
| Duration | January 2016 to till date |
| Domain | HealthCare |
| Test Environment & Tool | Selenium, Unix, Informatica Power Center, WinSCP, Rally, Toad for Oracle 12g, Java, Cognos. |
| Client | IBM-Truven Health Analytics |

## Project Description:

**MDM Maintenance** Market Discovery Marketing is a relational database used to capture Patient and Prospect demographics details (incorporating data from multiple collection sources). It helps the Patients to use the products and services available in particular geographic location. MDM maintains relationship with patients and prospects which help to initiate new profitable business.

**QA activities** involve test case preparation, Validation of End to End ETL jobs, Validation of application web interface, defect tracking and defect reporting in Rally.

**MDP Maintenance** Market Discovery Planning offers the full spectrum of planning and marketing capabilities and gives the insights to set the best strategy execute it effectively and report meaningful results. Using Market Discovery, Planning and Marketing teams work collaboratively to support an organization's strategic goals.

**QA activities** involve Preparing Test case, Release based Test Plan preparation, Iteration based Test Strategy preparation, Designing process related documents (CM Plan, Audit documents etc) content Validation automation (Every year report content needs to be validated with back end and application), Validating ETL jobs, Defect tracking, metrics reporting from Rally in the form of Show Case Deck to Stakeholders and Clients.

### Project 2:

| Project Title | MDM Quality Project |
|---|---|
| Role | QA Engineer |
| Duration | March 2015 to December 2016 |
| Domain | HealthCare |
| Test Environment & Tool | Selenium, Unix, Informatica Power Center, WinSCP, Rally, Toad for Oracle 12g, Java, Cognos. |
| Client | Truven Health Analytics |

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## Project Description:

**MDM Quality Project** involves enhancement of ETL process to implement additional business logics and to improve the data quality in existing MDM application. Project also involved automation of End to End jobs for entire file loading process.

**QA activities** include Defining test plan and test strategy, test case preparation, Perl validation (automation involves hybrid framework using selenium), Validation of ETL jobs, Defect tracking and reporting in Rally.

## Project 3:

| Project Title | 3NF to Star Transformation |
|---|---|
| Role | Associate QA Engineer |
| Duration | August 2014 to March 2015 |
| Domain | HealthCare |
| Test Environment & Tool | Informatica Power Center, WinSCP, Rally, SQL developer |
| Client | Truven Health Analytics |

## Project Description:

**3NF To Star Transformation** involves implementation of ETL to move data from 3NF layer to Stare Data Mart for Dental, Drug and Professional & Facility/Institutional Claims Models.

**QA activities** include Defining test plan and test strategy, test case preparation, Validation of Migration Process, Error Handling, Reconciliation, Process Control logics and Restart-ability.

## Organization Responsibilities:

- Train new joiners.
- Mentor junior Team members.
- Conduct training on ETL testing and Manual Testing.

## Personal Information:

Date of Birth             : 21/11/1992
Father's Name             : Balaraman
Linguistic abilities      : English, Telugu and Tamil.
Education                 : B.E (Electrical and Electronics Engineering) from Aalim
                            Mohammed Salegh Collegeof Engineering
                            Having above 80% in education qualification from school to
                            college.
Nationality               : Indian


Regards,
Sharmila Balaraman