# Ulupi Acharya

# Experience Summary

* 8 years of experience in Manual software testing using SQL, analysis, documentation of web-based projects and Mobile device testing.
* Excellent communication, presentation, interpersonal, time management skills and working with a large team environment.
* Able to work closely and independently within a team-oriented environment
* Effective at understanding and communicating with Clients. Able to handle multiple projects without compromising on quality.
* Expertise in the various phases of Software Testing Life Cycle including Test strategy, Test plan, test scripts, test cases, Test summary reports, record and retest Defects for manual testing based on requirement documents.
* Experience working with Stakeholders in identifying and performing UAT testing.
* Experienced in Backend Testing of applications by executing SQL commands.
* Ability to learn and adopt new technologies faster and apply it at workplace.
* Experience in presenting test results summary and Production Readiness review to Project stakeholders for production release.
* Solid understanding of the software development life cycle (SDLC) with a proven ability to deliver quality software to client standards and on schedule.

# Skills

Testing Management: HP ALM, IBM JAZZ, Q-Metry, QAS, JIRA, Confluence

Software/ Application: SQL, XML, HTML, VB script, Microsoft Word, Excel, PowerPoint, Outlook

Databases: Microsoft Access, Oracle, and SQL

Testing types: Functional testing, Integration testing, Regression testing, Retesting, System testing, GUI testing, Sanity testing, End to End testing, Ad-hoc testing, Usability testing, Back-end testing, Browser compatibility testing, Component testing, Black box testing and User Acceptance Testing (UAT) across varied domains and operating system

Operating System: UNIX, Windows, iOS

Methodologies: Waterfall, Agile

# Work Experience:

***Paradyme Management,*** Greenbelt, MD **October 2018 – Present**

**Role: Test Engineer II**

**Client/Project: Census Bureau/ ETSB - Computer Assisted Personal Interviewing (CAPI)**

**Project Description:**

Computer Assisted Personal Interviewing (CAPI) system interaction to understand the flow of information between CAPI and other systems. It is the set of applications that support Field Division (FLD) data collection activities using computer assisted data collection instruments, i.e., automated survey questionnaires, automated Reinterview questionnaires and automated listing instruments. It allows the FLD Regional offices (ROs) and Field Representatives (FRs) to manage their survey workload, conduct interviews and Re-interview and perform listing activities.

***Honors and Awards:***

* Received multiple appreciations from the Business owner and Section Chief for the Program level test efforts for taking care of all business scenarios aspect; data verification; supporting additional Test re-work; communicating the critical issues found in time and up to the point of re-verification.
* Received multiple Toast Awards from Team Lead and Project Manager for the testing efforts.

**Responsibilities:**

* Lead on multiple instances for the team in responding to customer on critical needs like liaison between sponsors and developers, defect clarification, requirements clarification, testing observation.
* Proactively worked with the management to redistribute appropriate task to manage the timely delivery.
* Consistently maintained high standards in dealing with PII Data.
* Provided required guidance on testing tasks (e.g., Survey overviews, processes, TAR review, Defect Validation) to new team members.
* Ensured accurate and completeness in project documentation.
* Assisted stakeholders and sponsors for various survey defects and/or requirements clarifications.
* Reviewed test results from junior team members to make sure it is meeting client standards
* Participated in requirement reviews, application assessment and feasibility analysis to ensure full understanding of customer's desired outcome.
* Incorporated Agile as needed by attending daily scrum meetings and provided status to the project team for any work completion, current assignment and any critical issues.
* Prepared Automation Test plan document and provided to the Manager.
* Tackled critical challenges for new survey project and worked directly with multiple teams to resolve the issues in timely manner.
* Completed testing for the multiple deployments on different operating systems to ensure the software/files updates are installed successfully.
* Successfully completed testing of multiple surveys – (requirement analysis, planning, estimation, walkthrough sessions, Role based testing, End to end Workflow, test cases writing, mapping with capability requirements, testing, defect cycle management, TAR delivery, Lessons Learned Document)
* Promptly and accurately documented test results in the TAR (Test Analysis Report)
* Created and maintained Traceability Matrix to ensure coverage and mapping of Requirements with test cases.
* Validated Entrance criteria by executing smoke test for high level functionality of the application.
* Performed regression tests to verify bug fixes for each release and confirmed that all outstanding defects are either passed or deferred before the production release.
* Reported discrepancies and followed through to ensure that all testing discrepancies were resolved.

***WMATA – Washington, D.C.* Sept 2014 – Oct 2018**

**Role: Quality Analyst**

**Project Description:**

WMATA replaced PeopleSoft Time and Labor module with Kronos Timekeeping system for time tracking functions. Kronos Timekeeping system is used to have employees enter and process time as per employee’s affiliation to union.

* Generated test plans, test cases and test steps for manual testing through HP ALM/Quality Center
* Developed test cases according to the Functional and Technical Design documents.
* Reviewed test cases with functional analysts and developers before testing to make sure all scenarios are covered.
* Performed both front end (graphical user interface) and back end (processing and data feed) testing.
* Verified web objects such as frames, tables, cells, links, images and text and checked differences in the standard properties of each page.
* Prepared the RTM to verify all the requirements are covered and find out gaps if any.
* Checked database to determine successful transaction of test data from the application by establishing connectivity using SQL commands.
* Managed Defect Tracking process, which included prioritizing bugs, assigning bugs, and verifying "bug-fixes" based on their severity levels.
* Interacted and communicated effectively with developers in fixing unknown exceptions.
* with business on evaluating the impact of proposed changes in requirement and business rules.
* Participated in defect reviews with the developers, managers and business owners and presented the Defect reports in the defect review Meetings.
* Performed UI and Usability Testing for Desktop User and also for Mobile users.
* Performed Positive and Negative Testing Manually.

# Clearance:

Public Trust

# Education and Certifications:

Bachelor of Science, Major in Chemistry Gujarat University, India