# **Professional Summary:**

# Over 4 years of experience in the IT industry as Software QA Tester

# Experience performing manual testing on web, client & mobile based applications

* Strong knowledge of Software Development Life Cycle (SDLC), Software Testing Life Cycle (STLC) and the role of QA in the SDLC
* Create and maintain test plans, test cases in compliance with define QA standards and methodologies
* Establish and configure testing environments for executing test cases
* Proficient in Positive, Negative, Functional, GUI, Smoke, System Integration, Regression, User Acceptance Testing (UAT) and Internal Client Acceptance Testing (ICAT)
* Execute manual test cases for the product under development using test management/tracking tools.
* Writes moderately complex test plans for assigned projects. Maintains record of test progress, document test results, prepare reports and present results as appropriate
* Experience writing and executing SQL queries to extract client data for back end testing from Oracle SQL database
* Excellent communication, Interpersonal skills and strong analytical ability and problem solving skills

# **Technical Skills:**

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| **Methodology** | Waterfall, Agile |
| **Project Management Tools** | JIRA, Quality Center |
| **RDBMS** | Oracle, Ms SQL |
| **Applications** | Client, Web & Mobile |
| **Operating System** | Windows XP, Windows 7 |
| **Mobile Devices** | Android, ios |

# **Professional Experience**

**AbbVie Inc. Jan 2013 to Current**

**North Chicago, IL**

**Software QA Tester**

**Project: NuGenesis Vision**

* Support validation efforts and deliverables for projects requiring validation of NuGenesis Web based Application for AbbVie.
* NuGenesis is Scientific Data Management System (SDMS) that works as central repository system for scientific data generated in Abbvie.
* Understand and interpret technical and functional requirements of the project to facilitate testing process.
* Participated in Test Planning to define the scope of the project, various components and its functionality, types of testing to be performed and acceptance criteria.
* Written detailed Test Cases for NuGenesis (web application) by identify functions that the software is expected to perform.
* Created input data based on the function’s specifications, determined the output based on the requirements.
* Executed the test cases and compared the actual and expected outputs against acceptance criteria.
* Written detailed Test Cases for SDMS helper (client based application) and created input data to validate metadata tags values generated by SDMS helper application and corresponds to NuGenesis web application.
* Created detailed bug reports in JIRA which includes description, screen shots and steps to reproduce (STR) for developer to easily understand the bug.
* Performed Regression Testing to insure that enhancement or defect fix does not affect any other functionality of the software.
* Performed System Integration Testing (SIT) & ICAT (Internal Client Acceptance Testing) per requirements to insure that software performs as per requirements.
* Co-ordinate and work closely with the IT Compliance team to resolve issues. Mentoring testers and developers on test standards.

**Project: Injection Tracker (Humira) Mobile Application**

* Support validation and deliverable for Injection Tracker Mobile Application for Humira.
* Injection Tracker Mobile Application for Humira can turn any smart phone into smart injection reminder alarm, set to your prescribed schedule and dosage.
* Wrote test plans alongside with QA Lead, written and executed detailed test cases for manual testing.
* Provided UAT testing support to business team.
* Used JIRA as Defect Tracking Tool
* Used Jenkins as deployment tool and GitHub as build repository.
* Worked on multiple devices like IOS (iphone, ipad for different ios versions), Android (phone, tab)
* Coordinating with Dev-Team regarding the defect fixes and tag schedules.

**Project: Citrix Thermo LIMS Sample Manager**

* Sample Manager Thermo LIMS (Laboratory Information Management System) is client based application which stores scientific data produced during R&D, Quality and Manufacturing testing.
* Supported multiple builds of Thermo LIMS project and Validate and verify applications functionality and performance of system.
* Written and Executed Test Protocols using standards and user interface design
* Developed comprehensive test conditions and test cases for highly complex information systems
* Develop and Prepare software test plans, Create, Compose, and Edit written materials
* Written detailed Test Cases for client based application and created input data specific to validate scientific calculations integrated within software.
* Performed Functional, Smoke, System Integration, Regression, and User Acceptance Testing (UAT).
* Extensively used Thermo LIMS application in different environments like QA, Dev and Prod.
* Developed test cases to log the sample, assign test schedules, data entry and verification process for the Thermo LIMS software.
* Created detailed bug reports in Quality Center which includes description, screen shots and steps to reproduce (STR) for developer to easily understand the bug.
* Creating and executing SQL queries to perform extraction, translation and loading of client data.
* Involved in UAT and Production support for defect tracking
* Performing and mentoring the team during Functional, GUI, System, Regression and Re-testing

Abbott Laboratories

**Abbott Park, IL** **May 2008 to Jan 2013**

**Sr. Lab Analyst**

* Implemented and executed validation/qualification protocols as part of instrument qualification packet in Lab OPS division.
* Worked with the instrument vendor to communicate the standards in software, OS and database required for AbbVie, upgrade and connect any instruments to the network.
* Provided oversight and communicate any Business need and would task to find/identify funding for any equipment purchases, licenses and vendor support.
* Performed instruments setup for data backup and archival, part11/annex11, user authentication to active directory.
* Identify the proper activities and actions required to ensure data integrity including execution of risk assessments.
* Represent Lab OPS division for IT Tech support during internal audits.

Abbott Laboratories Sep 2007 to Feb 2008

**Abbott Park, IL**

**Validation Specialist**

* Created Utilization Lists by reviewing Test Method Validation or Process Validation of Standard Procedures. Utilization lists are a listing of documents that utilize a given Validated Process or Test Method.
* Implemented Database for the VQG (Validation Quality Group) which was used to store data from Utilization lists.
* Performed Test Method Validation by following Master Validation Protocol on various instruments like HPLC and GC.
* Worked in a team which involved verification of coworkers’ utilization lists.
* Used various applications such as DMS (Document Management System), DRS (Document Review Sheet.), and ELN (Electronic Laboratory Notebook.)

## Education

**BS in Chemistry** from Northeastern Illinois University, IL - 2008