# Syed U. Yusuf

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**QA Analyst | Iterative Software Development Lifecycle | Automated Testing | Agile & Waterfall | Multi-tier Applications**

* **Test Case Management:** Successfully test front & backend Clinical Lab website at Neogenomics Laboratories.
* **User Experience Optimization:** Augmented customer experience by developing user-specific software; closely aligned with the client vision by ensuring accurate directory structures and file naming conventions at New American Funding.
* **Cross-Functional Team Leadership & Collaboration:** Acted as the primary liaison between business users and the IT department at Senegence; facilitated UAT and executed use cases using MS Office. Created process flows for projects using Microsoft Visio.
* **Software, Tools & Technologies:** Fundamental - HTML5, CSS3, JavaScript, & GITHUB, Dev Tools for Debugging Prototyping/ Wireframing - Modern Layouts & Mobile Design.

## Professional Experience

**Software QA Engineer, NeoGenomics Laboratories, Inc.**  **2019 – Present**

Provide functional, regression, sanity, and smoke test cases for existing and new builds; reviewed and closely aligned product requirements and specifications.

* Perform software validation and verification by testing IT BioPharma software.
* Contribute Regression and Smoke testing in LIMS (Laboratory Information Management System) LabVantage.
* Ensure timely defect tracking and mitigation by streamlining the defect tracking process for on-going projects.
* Provide product support to End users in lab such as Project managers, Accessioners, Lab Technicians, QC, & Pathologists.
* Implement efficiency and optimized team productivity by participating in daily Scrum, and Sprint planning/review.
* Create documentation & process workflows.
* Assist in the analysis, design, development and implementation of Quality Management Systems (Master Control).
* Collaborate with cross-functional and offshore teams to determine smoke test cases for updated builds.
* Experience with process validations, Test Method Validation (TMV), and process improvements.
* Participate in phases of Installation Qualification (IQ), Operational Qualification (OQ), & Performance Qualification (PQ).
* *Environment****:*** Sharepoint, Microsoft Office 365, Windows 10, Chrome, Microsoft SQL Server, & LabVantage 8.

**Mobile QA Engineer, New American Funding 2018 – 2019**

Facilitate test case management for web and mobile platforms and validate new products for large-scale Home Loan projects. Provide functional, regression, sanity, and smoke test cases for existing and new builds; reviewed and closely aligned product requirements and specifications with user stories.

* Thoroughly validate and verify software by testing home loan software used by the loan officers on mobile devices including testing on Android, iOS, and Windows platforms.
* Ensure timely defect tracking and mitigation by streamlining the defect tracking process for on-going projects. Assisted in UAT testing and collaborated with business analysts on critical design discussions.
* Implement efficiency and optimized team productivity by participating in daily Scrum, Sprint planning/review, and Kanban.
* Deploy an updated build for the QA and UAT environments on mobile/tablets; validated front-end UI and backend databases.
* *Environment****:*** Microsoft TFS/Azure, Microsoft Office 365, Windows 10, Mac OS, iOS, Android OS, MS Visual Studios 2017, MS SQL Server 2017, Tortoise SVN, HTML, GitHub, JavaScript, & Postman/Swagger API.

**Sr.QA Engineer, Senegence International 2018-2018**

Designed, developed, and maintained the QA testing framework in QTest/QA Symphony. Evaluated, tested, and corrected program by executing test plans and creating reports; ran and maintained test scripts for the automation framework in Selenium.

* Moved projects into completion via QA methods of identifying, recording, and communicating defects in JIRA.
* Implemented an Agile/Scrum environment and attended sprint planning, sprint review and daily scrum meetings.
* Utilized Microsoft SQL Server Studios for back and front-end testing and database validation
* Executed test cases using Regression, Ad-hoc, End-to-End, and Sanity testing methods on mobile apps with iphone X & ipad pro
* *Environment:*JIRA, QA Symphony, Microsoft Office 365, Windows 10, iOS, Selenium Webdriver 3.0, Python, Eclipse, MS SQL Server 2017, TestFlight, BrowserStack & Postman REST API web services using JSON.

**Software QA Engineer, Johnson & Johnson Vision 2017 – 2018**

Provided assessment on software test protocols, test cases, and validation documentation. Executed a dry run of software test cases and interpreted and reported end results; utilized end user and product usage scenarios as reference point.

* Drove software risk mitigation for the QA team by testing the system; aided in SDLC for testing
* Implemented Agile SCRUM/Kanban development processes; sped up software development and debugging by acting as a liaison for development and client teams.
* Streamlined backend database verification testing by executing SQL queries. Modified test scripts for functional test cases by using Java and Selenium Web Driver.
* Maintained strict compliance to QMS policies by adhering to FDA guidelines including 21CFR Part 11, Part 820, and ISO 13485.
* *Environment:* Microsoft Office 365 tools, Windows 8 & 10, Oracle Agile Product Lifecycle Management, Selenium Webdriver 3.0, Java, Eclipse IDE (Oxygen), MS SQL Server 2017 & REST -Assured API web services (JSON & XML).

**Software Test Engineer, Bracket Pharmaceuticals 2017-2017**

Developed consolidated test plans byreviewing functional and technical specifications; utilized automated testing tools, created defect lists, and participated in reviews throughout the software development lifecycle. Implemented strict compliance and regulation standards such as 21CFR820, 21CFR11, IEC 62304, and ISO 14971.

* Exhibited Quality Assurance best practices and methods; facilitated code walkthroughs and reviews and ensured that the codes met industry development and quality standards.
* *Environment*: MS Office 365, Selenium Webdriver 3.0, C#, Microsoft Visual Studios, SQL Server 2017, IE.

**Quality Applications Analyst, MicroVention/ Terumo 2016 – 2017**

Oversaw implementation, validation, and maintenance of software used in the medical device quality system. Accurately translated test requirements, performed verification and validation testing of system components, and maintained compliance to strict regulatory standards - 21CFR820, 21CFR11, IEC 62304, and ISO 14971.

* Established and documented software requirements for manufacturing and quality system applications. Generated robust test plans and reports and ensured that software complied with electronic records and signature-related regulatory standards.
* Developed SQL views, tables, and stored procedures for internal applications; exhibited knowledge of SQL and database querying. *Environment:* Microsoft Office 365, MS SQL Server Studios 2014 & EtQ Reliance Software.

**QA Analyst/Business Analyst, Medtronic Neurovascular 2016**

Wore multiple hats including working as aProject leader, Business Analyst, and QA Analyst; collaborated with marketing, regulatory, and facilities departments and prepared business requirements using Microsoft Project.

* Built test plans and cases and conducted defect tracking in Microsoft TFS. Built a test plan for the regression and sanity cycle. Participated in daily scrums with team members. *Environment:* Microsoft Office tools, Visio & SQL Server Studio.

**QA Analyst, Independent Contractor 2011 – 2015** Worked on diverse client projects in the automotive, broadcasting, entertainment, and ecommerce industries. Key clients included: Hyundai, BitCentral, Dealer Socket, Disney, Nordstrom, Houghton Mifflin, Caremore, Outlook Amusements, and Ultramobile.

* Oversaw test case management in HP Quality Center 10.0, Rally, VersionOne, NetSuite, Jira, Spira, and Microsoft TFS. Timely logged defects in HP Quality Center 10.0, Bugzilla, Test Track Pro, and Confluence.
* *Environment:* Microsoft Team Foundation Server, MS Visual Studios, Selenium Webdriver, Eclipse, Java, C#, Bugzilla, Jira/Confluence, Test Track Pro, Spira Team, NetSuite, Rally, Version One, & HP Quality Center.

**QA Tester, Smith Micro Software Inc. 2008 – 2011**

Executed existing manual test cases against Smith Micro’s Verizon Access Manager 6.0-7.0 GUI. Participated in a Waterfall software development life cycle.

## Education

**Learning Fuze Coding Bootcamp Module 1** 2019

**BS Health Sciences, University of Illinois at Chicago** 2007

**AS South Suburban College** 2005

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