

**Summary:**

- Expertise in setting up the QA processes for manual and automation testing for Client/Server and Web based applications.
- Professional expert in Implementation of Waterfall, Agile and Scrum Methodologies.
- Strong Project management and scrum master skills.
- DevOps practices including CI/CD/CT using Jenkins, GITLAB, Azure DevOps.
- Proficient in multiplatform (Windows, Mac OS, and Linux) and cross browser testing (IE, Firefox, Chrome, Safari, Edge) as well as mobile testing on different devices (Android, iOS, Windows).
- Profound working knowledge in defect tracking tools like Slate, JIRA, BugZilla, Azure Devops (Test Plan Manager).
- Expertise in designing/developing QA processes and test frameworks using automation tools like UFT, Selenium, Cypress, Test Complete, SOAP UI, RestAPI in automating functional, API, regression and UI test suites.
- Expertise in Selenium automation using Selenium WebDriver with Java, .Net and JavaScript. Test annotations like Junit, TestNG, Nunit. Build tools like Maven, NPM.
- Good experience on UNIX and shell command language and experience with writing shell scripts.
- Write complex SQL Queries for SQL, Oracle and Mongo Databases.
- Organized and facilitated sprint planning, daily stand-up meetings, reviews, retrospectives, demos.
- Extensive experience in coordinating testing efforts, mentoring peers, responsible for test deliverables, status reporting to management and issue escalations.
- Background in project management, business modeling, business analysis, strategic planning, need analysis, software testing, process testing and quality control.
- Strong skills in team building, communication and presentation, as well as cross-functional and executive relations and management.

**Technical Skills**

<b>Testing Tools:</b>	Selenium, Cypress, Test Complete, UFT, HP Quality Center, Swagger, Postman, Sauce Labs, Katalon Studio, Rest API
<b>Project Tracking:</b>	JIRA, Confluence, BugZilla, HP ALM, Version One, Azure Devops
<b>Operating System:</b>	Windows, Linux, UNIX, Mac OS
<b>Languages:</b>	C, C++, C#, MSSQL, PL/SQL, XML, HTML, Python, Java, JavaScript, Angular JS, Cucumber.
<b>SD Methodologies:</b>	Agile, Scrum, LSD, Kanban, Waterfall
<b>Software and Tools:</b>	MS Visio, MS-Office, SQL Developer, MATLAB, ADB, QXDM, Wireshark, Jenkins, GitLab, IntelliJ, Eclipse, MS Visual Studio, MS VS Code, WinSCP
<b>Databases:</b>	Oracle 10g, SQL Server, MS-Access
<b>Servers:</b>	BizTalk, Apache, Jetty, AWS, Azure

**Education**

- Master of Science in Engineering, Wright State University, Dayton, Ohio.
- Bachelor of Technology, Osmania University, India.

**Certifications:**

- Certified Tester Foundation Level (ISTQB)
- Certified Scrum Master (Scrum Alliance)
- DevOps Foundation Certification (DevOps Institute)

**Professional Experience**

**Quest Analytics LLC, Overland Park, KS**  
**Lead SQA Automation Engineer**

**Sept '19 – Date**

**Description:** Setup the QA Process across enterprise. Build automation framework and integrate it into Azure DevOps CI/ CD Pipelines. Hire and mentor peers to establish a QA Team.

**Responsibilities:**

- Collaborate with consultants, project managers, software developers and architects to design the testing standard and setup the QA process company wide.
- Experience in development lifecycle; starting with the analysis, design, construction, implementation, and following through the evolution phases.
- Strong understanding of test methodologies, manual/automation test strategies, and testing frameworks.
- Write Test Suites in Azure DevOps and link them to the development work items. Cross browser testing for every work item.
- Build Automation testing framework for UI using Cypress, Test Complete and Selenium with .Net, JavaScript and API testing using Postman.
- Git for code repository for Web and Desktop Applications.
- Integrate automation test framework with development CI/CD pipelines in Azure DevOps.
- Documented the QA processes and new team member on boarding documents in MS SharePoint
- Hired and mentored new QA members to onboard.
- Extensive data extraction querying against tables in SQL Databases
- Extracted data from the database and used MS Access to analyze data and create reports using SQL queries.
- Develops, monitors, and tests task list and strategies to deliver products on schedule; reports on status of testing daily Scrum and team meetings.
- Prepared Traceability matrix for test coverage.
- Implemented logging functionality for the keyword driven framework.
- Design, write and executes test cases ensuring acceptable test coverage.
- Log bugs on Azure project tracking boards and also used Test and Feedback plugin.
- Learned new technologies as needed and mentor or guide members of the project team, provide examples, and assist them in project deliverables. Can work with no to minimum supervision.
- Employed strong skills in team building, communication, and presentation, as well as inter-department and executive relations management.
- Demonstrated ability to work, support, and influence cross-functional project teams with various goals and priorities.
- Managed all aspects of diverse product development projects, including project schedule planning, functionality, quality, testing, and timelines.

**Environment:** Cypress, Test Complete, JavaScript, Typescript, AngularJS, C#, .Net, Selenium, NUnit, Azure DevOps, Test and Feedback, Visual Studio, VS Code, Postman, SQL SMS, Agile, DevOps, Linux, JSON, RESTful web services, Swagger, SharePoint.

**NAIC (National Association of Insurance Commissioners), Kansas City, MO**  
**Software Quality Engineer III**

**Oct '16 – Aug '19**

**Description:** Work on Multiple projects and with teams developing, maintaining new Cloud and existing web applications for the ITG Enterprise\Filing Solutions Organization.

**Responsibilities:**

- Collaborated with business analysts, software developers and architects during design in order to devise test cases.
- Design, write and execute test cases ensuring acceptable test coverage for 17 web applications including existing legacy applications and new applications migrated to the cloud AWS.

- DevOps practices in ensuring CI/CD/CT for new enhancements as well as existing projects Automation Selenium Scripts.
- Migrated source code/projects from SVN to GITLAB and CI jobs from Jenkins to GITLAB.
- Automated and manual API testing using Rest Assured and Postman.
- Create Pipeline CI jobs for automated tests in Gitlab by integrating GITLAB .yml file for parallel cross browser testing using Sauce labs
- Maintained the Selenium & Java automation code and resources in source control tools like SVN and Gitlab over the time for improvements and new features including for applications servers running on AWS Lambda.
- Writing test cases using element locators, WebDriver methods, Java and JUnit annotations for web applications using responsive design.
- Write BDD tests using Cucumber framework and Gherkin Syntax.
- Implemented and verified quality standards and test procedures for design and product evaluation to attain quality of software economically and efficiently.
- Use Sauce labs for Cross Browser testing with automated builds integrated with Jenkins/GITLAB.
- For new or more complex systems, test application software and ensures acceptable production control standards have been met in lower environments before being released to production.
- Possess a strong understanding of tools administration concepts to work independently completing complex tasks supporting multiple toolsets.
- Assisted in the research, recommendation, and selection of new tools.
- Work extensively with Oracle and PostgreSQL databases to get live data for testing purposes.
- Knowledge of business processes, database structure and services provided by the business functions and related applications.
- Code review automation scripts are in line with the standards and comments are fixed using Crucible, Gitlab.
- Performing Functional, Integration, System, Regression, Database and User Acceptance Testing (UAT).

**Environment:** Java, Selenium WebDriver, JIRA, IntelliJ, GitLab, SVN, AWS, DevOps, Jenkins, Quality Center, HTML 5, C#, Linux, Angular, JavaScript, SPLUNK, JSON, RESTful web services, API Testing, Postman, Swagger, Sauce Labs, IntelliJ, SVN, Maven, Jira, Capture for Jira, Confluence, Cucumber, PostgreSQL, Oracle, SQL Server, Microsoft Azure.

**Sprint Corporation, Overland Park, KS**  
**Product Development Engineer I**

**March '13 – Dec '15**

**Description:** Worked with projects involved certification testing Web and Mobile applications on Sprint Network through the Sprint Testing Methodologies for the Sprint Product Development. These applications were being developed to allow its customers to access their accounts, pay and view bills online, upgrade their plans and Mobile handsets (Android, iOS, Windows). Make changes to their plans and track new orders. Sprint developed a set of its own proprietary native applications that are pre-loaded on mobile devices including entertainment, play, user account mobile applications. Some of the mobile apps are used to monitor the status of the device and account, while other apps are subscription based.

**Responsibilities:**

- Led teams across broad technical and business disciplines. Focused teams on business objectives and tracked progress to ensure project milestones were completed on time with desired results.
- Represented the Engineering Team in all decisions made and worked as a liaison between business partners and vendors from project kickoff to launch, throughout the device delivery process. Worked on gathering requirements, deliverables, and prioritizing schedules to meet fixed timelines by managing testing using Kanban.

- Reviewed Business & User Requirements, Functional Design, and Technical Design documents. Performed functional, compatibility, regression, and sanity testing.
- Mobile testing on different devices and device software(Android, iOS, Windows).
- Managed the Sprint/Softbank Unification Process including Unified Process Specifications by matrix, managing all necessary teams within Sprint and working with Softbank.
- Onboarded vendors to help them understand and implement proper testing procedures and ensure they implemented the requirements as per the Sprint Device Delivery Methodology.
- Create pivot tables using Excel to analyze data and create reports and traceability matrices to verify that current project requirements had been met.
- Created detailed project road maps, plans, schedules, and work breakdown structures.
- Decomposed epics into product stories, and tasks.
- Developed and maintained project related SDLC artifacts, including business requirements, functional requirements documentation, traceability matrices, test plans, and test cases.
- Delivered projects on agreed-upon SLA, scope, budget, schedule, and client expectations by working proactively and staying organized.
- Involved in test planning, preparation, and execution, as well as issue resolution and report generation to ensure that all aspects of the project complied with the Business Requirements.
- Applied strong business analysis skills and an understanding of the SDLC utilizing Agile/Scrum.
- Security testing ensured the application business logic and helped identify and patch all the vulnerabilities of the application.
- Tested the preloaded applications for Security, Battery and Tonnage and took network (TCP/IP, LAN, DNS, Routing) logs for analysis for all new applications and services on Sprint devices.

**Environment:** Agile Methodology, JIRA, Slate, Traditional Story Board, Android, iOS, Windows, MS Office Suite, MS SharePoint Server 2007, Crystal Reports XI, HP Quality Center, Team Server Foundation, JCL, UML 2.0. Wireshark, Team Foundation Server, JIRA.

**Dizer Corp, Ohio**  
**Quality Analyst Intern**

**Oct'12 – Feb '13**

**Responsibilities:**

- Executed manual and automated test cases/scripts and verified results with expected results.
- Gather statistics from the test team and send the reports to management.
- Responsible for creating test metrics, coverage matrix for test cases.
- Expertise in testing Fortify and Log4j.
- Escalated and communicated critical defects and quality issues to design and development teams.
- Worked with Shell Scripting, API and service level testing

**Environment:** Java, Quality Center, Linux, Angular, JavaScript, JSON, RESTful web services, Swagger, JIRA, Confluence, SharePoint.

**Metapro Solutions, Overland Park, KS**  
**Intern**

**March'12 – June'12**

**Responsibilities:**

- Reported project status updates to higher management.
- Participated in design documentation of blueprints.
- Managed and scheduled meetings as a part of the Sprint ceremonies.

**Environment:** MS Office, Excel, AutoCAD, Matlab

**Wright State University, Dayton, OH**  
**Student Assistant**

**Sep'10 –Aug '12**

**Responsibilities:**

- Maintain UCIE website for international affairs.
- Grader for the Mechanical Department.
- Teaching Assistant for the Physics Department.
- Tutor for various graduate and undergraduate courses.
- Cashier at the Cafeteria.
- Help Desk assistance at the University Library.