ANITA KATYAL

QA Test Lead || Test Automation |Test Manager|

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Career Profile:

- **Expertise** – Mobile/Web/Cloud/API Automation Testing, Project/Test Management, Business Analyst, QA Lead, Release/Delivery Management,CI CD Pipeline, Build Management, Product manager, Program Manager
- A leader with extensive experience in the QA domain, taking-on and accomplishing complex Leadership challenges.
- Excellent understanding of SDLC & STLC concepts and importance of Software Quality Assurance in new developments, Enhancements and Maintenance of software applications.
- Involved in all phases of IT Project life cycle - Feasibility analysis, Requirement gathering, Estimation, Framework Design, Script design, Script development, Automated test execution, Maintenance, reporting.
- Extensive experience in documentation for test processes and automation processes - Test Design, Test reports, other Test artifacts, Automation Design, Development, Automation script Maintenance, Feasibility analysis, Estimation preparation etc. •
- Breakthrough Professional in Program, Product Delivery & Management
- Raised customer satisfaction by practicing amazing stakeholder engagement and crafting project's architecture to successfully deliver on critical milestones while fostering strong team collaboration

Technical Skills:

- **Cloud/IOT Platform**: AWS, Azure, GCP
- **Domain knowledge**: Automobile, Supply chain, Healthcare, Banking, Insurance, Ecommerce, CRM, ServiceNow
- **Testing Scope** : Mobile/Web/Cloud/API Automation Testing, Manual, Functional , Integartion, regression, Sanity, Nonfunctional, UAT
- **Mobile Testing Automation Tool:** Perfecto Mobile, See Test, DeviceAnywhere, Cross Browser and Browser Stack Tool,appium
- **Web/API Automation and testing tool**: Selenium Web driver, POSTMAN, TestNG, Rest Assured API, NUnit, Tosca, Squish, Selenium, JMeter, Load Runner and Katalon,SOAP UI, Test rail, HP ALM,Cypress,Cucumber, Karate
- **Other Tools**: JIRA (Defect and Agile), Rally (Agile), Maven (for automated build), Splunk (data Visualization tool),Confluence,
- **CI Tool –** Jenkins, bit bucket, Git, Team city, Artifactory, JUNIT, Sonarcube
- **Languages**: C, C++, SQL, C#, Java, QT, Python

Professional Experience:

Senior QA Lead (Wipro Technologies, Canada) March 2021 – Apr 2023
         Clients : Innovapost, FORD motors, Nike

- Shouldering responsibilities like building Metrics, directing QA initiatives, creating Standards Operating Procedures for a QA Organization, QA test Automation Framework, streamlining quality process.
- Provide documentations – Test plan, Test Data,Test cases, test reports, defect/bug triage, Test summary, requirements coverage matrix,CICD test pipeline
- Involved in various phases of Testing – Integartion, Sanity, Regression, Functional , UAT. Non functional testing, cloud testing
- Used various technical tools like Selenium,Java, Ecllipse. TestNG, Git, JIRA, Confluence,Postman,Testrail, Soap UI, RESTful API to create test automation framework, maintain and enhance regression suit, Web and API testing.
- Apply analytical and problem solving skills to enhance the current QA Test framework and processes.
- Providing oversight to execution of various Manual, Automation,Functional, Non-Functional, regression tests by planning & building test strategies.
- Worked in CICD pipeline using Jenkin, GITHUB, Sonarcube, Maven
- Actively participating in data gathering and business requirement sessions with Business Users. Review business requirements, specification, and technical HLD , LLD designs to prepare test plans.
- Reporting the test execution reports to client and leadership team

- ❖ Involve in a full Testing Life cycle and provide end to end satisfaction to clients.
- ❖ Coordinate with Client and Business for Test requirements and tasks prioritization.
- ❖ Having daily Interactions with Project manager, Product Owner, Release Manager and various Stakeholders to give the Product right timelines in terms of Quality assessment and achievement.
- ❖ Helping the team in various tasks like scrum meetings, business analysis, project management and release management.
- ❖ QA portfolio management, business requirement analysis,risk analysis, stakeholders matter review sessions, setting up initiatives and adding value by innovative approach to Program.

QA Automation Lead (IDC Technologies, Canada) Dec 2020 - March 2021

- ❖ Test Plan development and test execution in Katalon
- ❖ System Integration and automation testing activities
- ❖ Report the test execution reports to client and leadership team
- ❖ Involved in various phases of Testing – Integartion, Sanity, Regression, Functional , UAT, Automation, Non functional testing
- ❖ Actively participated in data gathering and requirement sessions with Business Users.
- ❖ Involved in daily defect meetings during testing phase and extensively worked throughout defect life cycle
- ❖ Design test plans and test cases and defect tracking and management using JIRA
- ❖ Used QA software tools – Katalon Studio, JIRA, Selenium, GIT, Java, HP ALM, confluence,TestNG for automation functional testing and regression testing,cloud testing, web and API Testing
- ❖ Writing an effective test script with intensive knowledge of selenium.
- ❖ Worked in CICD pipeline using Jenkin, GITHUB, Sonarcube, Maven
- ❖ Redesign existing modules to make it faster, more reliable, and easier to maintain.
- ❖ Analyze project requirements and estimate size and efforts, Test Planning and strategy for the assigned projects.
- ❖ Involve in a full Testing Life cycle and provide end to end satisfaction to clients.
- ❖ Generate and maintain Metrics associated with creation and execution of test cases.
- ❖ Validate system functionality and perform in depth analysis of complex functionality.
- ❖ Requirements documentation, program lead across different teams, project management, create program roadmap and use cases

Freelancing (Sep 2014 - Dec 2020)
- ❖ Freelanced in testing domain with different vendors to support end to end testing activities
- ❖ Provided support in Manual testing , Functional Testing, regression Testing and automation, UAT testing, Integration and sanity testing.
- ❖ Write test plan, test strategy, defect matrix and requirement matrix documents.
- ❖ Prepared KPI and different matrices to support and enhance testing coverage
- ❖ Collaborate and coordinate with various teams to perform testing and give testing updates
- ❖ Provided post release support in fixing defects and validation testing.
- ❖ Involved in a full Testing Life cycle and provide end to end satisfaction to clients
- ❖ upskilled myself with knowledge of various domains and tools to deliver expected results

QA Lead (UniberaSoft Solution, India) Oct 2008 - Sep 2014

- ❖ Developed and review System Integration test strategies, plans, and profiles to ensure coverage of product features and meeting release schedules.
- ❖ Streamlined Quality process, across various scrum teams around the Globe and driven great improvements in the Quality of the Product – reducing the Customer defects by less than half.
- ❖ Collaborate with application development, architecture, IT infrastructure, and business operations teams to lead the definition of Integration requirements for both new releases and application/system updatesLeading the System Integration Test executions with multiple vendors co-ordination to successfully validate API – Endpoints (Micro Services) and Batch interfaces
- ❖ Shouldered responsibilities like building Metrics, directing QA initiatives, creating Standards Operating Procedures for a QA Organization, streamlining quality process.
- ❖ Used various technical tools like Selenium,Java, Ecllipse. TestNG, Git, JIRA, Confluence,Postman,Testrail, Soap UI, RESTful API to create test automation framework, maintain and enhance regression suit, Web and API testing.
- ❖ Involved in various phases of Testing – Integartion, Sanity, Regression, Functional , UAT. Non functional testing
- ❖ Worked in CICD pipeline using Jenkin, GITHUB, Sonarcube, Maven
- ❖ Provide oversight to execution of various Functional, Non-Functional tests by planning & building test strategies

- ❖ Write test plans, create production simulations, and test data using Tosca.
- ❖ Installed, configured, and administered the automated test tool.
- ❖ I did scripting in Python to test UI interfaces with Squish.
- ❖ Defined the automated testing process, developed coding standards
- ❖ Involved in all design review meetings with the business team, system architects and developers.
- ❖ Coordinated with Client and Business for Test requirements and tasks prioritization.
- ❖ Involved in reviewing the test plan, test scripts and test closure report that were delivered and presented to project
- ❖ coordination with stakeholders, program review meetings,Program roadmap,create use cases,gap analysis.

QA Engineer (Infopark, India) July 2002 - Sep 2008

- ❖ Test Plan development and test execution
- ❖ System Integration and automation testing activities
- ❖ Enhancement of factory automation architecture (business objects) developed in Python and C++ OOP language to support dynamic requirements of factory floor
- ❖ Work with a Business Analyst to document and validate Requirements.
- ❖ Interact with the external teams and understand the overall impacts of the system.
- ❖ Create technical specifications documents.
- ❖ Design test plans and test cases for point of sales applications in testing tools Squish.
- ❖ Perform code reviews for the point-of-sale application.
- ❖ Work with the QA team to resolve any defects created/reported on the point-of-sale applications.
- ❖ Document any lessons learned for future use.
- ❖ Redesign existing modules to make it faster, more reliable, and easier to maintain.
- ❖ UI interfaces using QT
- ❖ Recommended changes to improve the development environment.
- ❖ Created documentation for the code.
- ❖ Wrote C/C++ software to test hardware and software for new comm devices
- ❖ Real Time, embedded, multi-threaded
- ❖ Write test procedures from end user requirements
- ❖ Participated in requirements reviews
- ❖ Wrote code modules to test code at the subroutine level. Did manual testing using NUnit.

Education:

Bachelor of Engineering in Electronics and Communication from Kurukshetra University,India in June 2002.

Trainings and Certificates:

- ❖ Certificate in Selenium web drivers with Java
- ❖ Certificate in Katalon Studio
- ❖ Microsoft Cloud
- ❖ AWS Cloud