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| **Kalyani K** | | |
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|  | Professional Summary |  |

* 6 years of Experience as a Software Test Engineer with experience in Manual Testing, Automation Testing and Web Services Testing
* Expert in performing Functional Testing, Integration testing, cross browser testing, Regressions, Retest, Smoke Test, Data load testing and accessibility testing as part of manual testing
* Well experienced in using automation test tools Selenium with Java, Quick Test Pro (QTP) / Unified Functional Tester (UFT) and Rational Functional Tester (RFT) with Java
* Experience in performing Web Services REST End points validation using Poster Plugin and SOAP & REST services using SOAPUI tool
* Expertise in validating high volume of data loads using complex SQL queries using MS SQL Server Management Studio, Toad and Squirrel
* Proficient in Software Development Life Cycle (SDLC) and Software Test Life Cycle (STLC)
* Strong in implementing Testing principles, Change Management Disciplines
* Extensive knowledge in using Test or Defect management tools (Quality Center, Version One, Bugzilla, JIRA, RQM, Clear Quest, Visual Studio TFS and JAMA) and Version Control tools (SVN, Visual Studio)
* Involved in performance testing using HP load runner
* Involved in Agile Methodology and active participant in the scrum calls and daily stand ups
* Demonstrated a module functionality in Retrospective meeting to stake holders as an agile process
* Proficient in working with TestNg, Junit, Keyword driven, Data driven, Hybrid driven and Page Object Model frameworks
* Experience in creating or maintaining automation test scripts using Java, VB Script and Ruby
* Automated database validation through selenium using JDBC Connections for validating backend data
* Thorough understanding of CSS principles and XPath with a clear ideology for managing maintainable and scalable automation test scripts
* Involved in connecting Selenium to Continuous Integration / Continuous Deployment (CI/CD) tools Maven, Jenkins and Hudson
* Hands on with Mainframes -3270 terminal (CICS screens)
* Involved in installations or application validations in Linux machines
* Experience in creating Accounts, Opportunities and Proposals in Salesforce CRM application.
* Provided training on RFT and RQM for a team of 18 members
* Involved in deployment of project in several environments for QA team
* Self-motivated, strong willed and a quick learner.
* Excellent analytical and communication skills with capability to handle new technologies
* Decent communication skills and effective team player
* Experience in various domain specific applications like Facets 4.7.1 and Care Advance in Health Care, Novell Identity Manager & Access Manager in Security domain, Salesforce in CRM, NetSuite in ERP and Hybris as ecommerce applications.

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|  | | Technical Skills |  |
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| **Test Automation Tools** | Selenium Web driver, RFT, QTP / UFT, Soap UI, HP Load runner | | |
| **Management Tools** | Quality Center, Version One, JAMA, Jira, Visual Studio TFS, Rational Clear Quest, Rational Quality Manager, MTM, Bugzilla, Testopia | | |
| **Frameworks** | Modular, Data driven, Junit, TestNg, ITCL, WellPoint EAR, CRAFT, Hybrid Driven and Page Object Model | | |
| **IDE & Scripting Languages** | Eclipse, Ruby Mine & Java, VB Script and Ruby | | |
| **Database** | MS SQL Server, My SQL, Oracle 9i, 11i, DB2 and Sybase | | |
| **Applications** | Central Facets, Oracle NetSuite, Salesforce, Mainframes CICS screens, Novell Identity Manager | | |
| **CI / CD** | Maven, Jenkins and Hudson | | |
| **Version Control** | Visual Source Safe (VSS), SVN, MS SharePoint and Atlassian Bit Bucket | | |
| **Integration Tool** | Dell Boomi | | |
| **Other Tools** | Putty, Winscp, FileZilla, Fiddler, STS, Eclipse, Atom | | |
|  | | Education |  |

* Bachelor in Technology, Avanthi College, Hyderabad, India

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|  | Awards & Recognitions |  |

* Way To Go Award for Valuation NEXT product in CCC Information Services
* Delivery Excellence in WellPoint project

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|  | Work Experience | |  |
| **Southwest Airlines,** TX  **Senior QA Analyst** | | **Jan 2017 - Current** | |

* Analyze business requirements specifications to understand the application.
* Worked on testing Frequent flyer program, Payment, Credits, Customer Refund and Reward modules
* Manual Execution of the Regression test cases to understand the functionality of the application like creating different types of PNR, flights, number of passengers, Mixed Itineraries.
* Involved in writing, reviewing high and low-level test scenarios and imported to Quality Center
* Data validations are done by writing complex SQL queries using JOINs, CASE statements and various aggregate functions.
* Created Automation scripts to validate Operative Order data using Selenium in Java
* Created Application Specific and other Utility Function Libraries for Customer Information, Flyer program and mileage promotions using Java and Descriptive programming for higher efficiency, reusability and accuracy of the scripts. Later used them to create test scripts for different scenarios
* Worked extensively on CSS and XPath to locate elements while automating tests in selenium
* Validated output of SSIS Package generated by running the job using JAMS client
* Involved in setting up automation scripts on selenium to Continuous Integration tool Jenkins through Maven
* Performed performance analysis on various modules using HP Load Runner
* Worked closely with BA to understand the requirements to ensure the right functionality.
* Attend daily scrum meetings to update on status, or any other concerns
* Providing estimates for testing different modules of the system
* Perform Peer review on test related artifacts
* Interacting with the Developers & BA and collecting the requirements for test scenarios
* Proactive team player by initiating the discussions on gaps in the application developed

**Environment**: Selenium, Quality center, FileZilla, Eclipse, Ruby, Ruby Mine, Team Foundation Server (TFS), MS SQL Server, Jama and Jira

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| **CCC Information Services,** TX  **Senior QA Analyst – Automation Specialist** | **April 2015– Jan 2017** |

* Automation test Scripts development using Selenium with Junit framework
* Developed script for Backend data validation
* Develop control and sql files to perform data load testing
* Providing estimates for testing different modules of valuation system
* Performed web services testing using REST Client for multiple services developed using REST in JSON format & adhoc or exploratory testing on the web/mobile applications
* Interacting with the Developers & BA and collecting the requirements for testing the scenarios in valuation next application.
* Analyze Functional Specification documents to validate the functionality implemented in the Web applications or Mobile Application (Mobile apps) testing
* Analyze the wireframes provided to validate UI and its color composition
* Report issues if any either on documentations or implementation
* Prioritizing the scenarios and delegating the tasks to the QA team
* Elaborate and assist offshore/onsite team on the scenarios based on the requirement
* Actively participated in the decisions to be made on initiating automation or testing on particular scenarios of Valuation Next
* Used fiddler to inspect HTTP traffic and any hidden errors in the web application.
* Performed Mobile apps testing using Apple and Android physical devices
* Proactive team player by initiating the discussions on gaps in the application developed
* Define test plan and test strategy
* Provide weekly metrics on Defects, test cases as part of QA process
* Hands on with Mainframes terminal 3270 – CICS screens
* Involved in validating Dual system support transactions on current live system on Mainframes and the new system being built on Java & Oracle 11g
* Involved in validating the valuations amounts in Mainframes systems and the new system

**Environment**: Selenium Web Driver, Java, STS, SVN, MS Share Point, Version One, T3270 terminal, DB2, SPUFI, File Aid, Putty, FileZilla, SQL Developer, Oracle 11g, Desktop Applications build using .NET, Eclipse

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| **Blue Care Network,** MI  **Test Automation Analyst** | **Sep 2014 – Mar 2015** |

* Script development for Campaigns and Assessments
* Developed script for Backend validation of Forms
* Execution of Regression scripts to validate the change pack installation
* Providing estimates for automating various scenarios of Care Advance
* Interacting with the manual team and collecting the requirements for automating the scenarios in Care Advance
* Report issues if any for every regression script failure
* Maintenance of Scripts for Assessments, forms and Campaigns
* Manage task assignment for Offshore/onsite team
* Elaborate and assist offshore team on the scenarios based on the requirement
* Actively participating in the decisions to be made on initiating automation on scenarios of Care Advance
* Proactive team player by initiating or providing automation results on timely manner
* Communicating effectively with the offshore team for workflow automation
* Prioritizing the scenarios and delegating the tasks to automation Team in offshore

**Environment**: Rational Functional Tester (RFT) on eclipse, Sybase, Windows, Rational Clear Quest, FACETS, CARE Advance

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| **The Pampered Chef,** IL  **Programmer Analyst** | **Aug 2013 – Sep 2014** |

* Provide estimations on Automation approach for .COM automation and Web Redesigning
* Configure Hybris to reflect the changes in the web application
* Involved in configuring content management in Hybris
* Involved in analyzing the application automation using Selenium and QTP
* Developed test script using Java for Selenium with TestNg framework
* Identified visual defect in the web application caused due to markup language & CSS styles
* Implemented database connectivity for Oracle database to validate backend data using automation
* Involved in providing estimates for building automation scripts
* Involved in Web design and Development meeting for Web & Mobile applications
* Involved in agile testing and reporting the defects in JIRA
* Experience in using Atlassian tool Bit bucket for implementing code.
* Identified Security issues by performing basic testing in XSS and SQL injection
* Played key role in the discussions of major issues
* Involved in the Development of Automation Framework with QTP for .COM Automation.
* Developed Automation Scripts for .COM from the scratch using QTP
* Execution and Maintenance of Automation scripts.
* Involved in automation framework design for application using Hybris e-commerce Platform
* Lead a team of 6 people to automate application using QTP
* Involved in assisting stakeholders to perform User Acceptance Testing (UAT)
* Involved in Testing SOA implementation and Oracle Apps
* Worked efficiently in managing both Offshore and Onsite structure
* Expert in using fiddler to inspect HTTP traffic

**Environment**: QTP, VB script, Selenium, eclipse, Java, Jira, Windows, Hybris, E-Commerce, Atlassian Bit-bucket, Oracle database and Oracle Applications

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| **WellPoint,** OH  **Trainee** | **Jun 2012 – July 2013** |

* Estimations of Automation approach for Facets automation.
* Involved in the Development of Automation Framework with RFT and iframe for Facets Automation.
* Developed Automation Scripts with ERT Framework and also enhanced the framework with additional keywords.
* Execution and Maintenance of Automation scripts.
* Mentored training sessions for RFT, RQM in Well Point team.
* Enhancement of CRAFT Framework for Automation of Extensions and Batch Jobs.
* Plan View Application Automation feasibility estimation.
* Updating ERT framework to support automation of Facets 471 application.
* Involved in the development of Enterprise Regression Framework.
* Migration of Scripts from Old ERT framework to New Well-Point Framework.
* Troubleshooting the issues with Well-Point Framework.
* KT sessions for new team members on Well-Point Framework
* Developed Application custom functions to enhance Well-Point Framework.

**Environment**: Facets, Rational Functional Tester (RFT), Rational Quality Manager (RQM), Eclipse, Java, Internet Explorer, Sybase, Rational Clear Quest