DEEPIKA KUNDRAPU
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A QA Automation Developer with around 6 years of extensive experience in Analyzing, Designing, and Implementation of Automation Testing strategy to deliver high-quality software applications.

# SUMMARY

* Experience in all phases of Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC).
* Well versed in software methodologies including Agile (SCRUM), Waterfall.
* Experience in Unit, Integration, Functional testing, Regression testing, Smoke Testing, black box testing and knowledge in User Acceptance testing (UAT).
* Experience in writing test scenarios per requirements and linking scenarios to user story.
* Extensive experience in defect life cycle - identifying defects, prioritizing, and tracking defects to closure.
* Experience in identifying regression scenarios and building automation scripts for these scenarios in Selenium.
* Coordinating/Communicating with project team when required. Providing updates to the team during daily scrum.
* Applied logical thinking in developing the rules based on the business requirement in CAD (Drools Engine based) tool.
* Experience in batch testing using testing tools like Hogan mainframe, WinSCP, Autosys, Putty.
* Assisted Test Leads with testing efforts, test plan deliverables and generate status reports to management.
* Expertise in Web Service testing using SoapUI and Postman.
* Extensive knowledge in CI/CD tools like Bamboo and experience with Jenkins.
* Good experience in Software Testing in Web Based application by both Manual Testing Techniques and Automated Testing Tools.
* Used Maven Build tool and Version Control tools like SVN, Git.
* Experience working with test management tools like Jira, ClearQuest, HP ALM.
* Strong understanding of Object-Oriented Programming (OOPs) concepts.
* Team player with excellent communication and problem-solving skills.

# SKILLS & ABILITIES

**Languages** Java, JavaScript, HTML, CSS, XML, Gherkin

**Database** MySQL, Oracle, SQL Server

**Tools** Selenium, SOAP UI, Postman, Swagger, Cucumber, JMeter, Appium, Splunk, IBM Reflection, WinSCP, Autosys, Putty, Jira, CQ, HP ALM.

**Frameworks** Data driven, TDD, Hybrid, BDD, Selenium, TestNG, Junit, Jest, Jasmine

**Version Control** Git, Bitbucket, SVN

**Build/ CICD** Maven, Ant, Jenkins, Bamboo

**OS** Windows, LINUX

# EXPERIENCE

## Title: automation developer FEB 2018 – TILL DATE

**CLIENT: WELLS FARGO, Charlotte, NC**

**Employer:** Swift Technologies (Feb 2018 – May 2019), Diversant LLC (June 2019 – Till Date)

**Description:**

Wells Fargo is a leading banking institution that provides three major customer segments: individual, small business and large business. It has four major business groups: Community banking (individual and small businesses), Wealth, Brokerage and Retirement, Customer Leading (home mortgage, home equity, credit cards, SLA) and Wholesale Banking. Money Movement Processing provides the online customers with Me2Me (Inbound/Outbound), P2P and OLW.

**Responsibilities**:

* Using agile methodology- Migrated from Waterfall to agile methodology and quickly adopted TrainX (3-week release) model.
* Lead Me2Me regression team of four (offshore and onshore). Have conducted daily meetings to discuss the status/blockers in release hardening phase and made sure we are on the same page.
* Have worked with Eclipse IDE, Selenium, Java, TestNG, Log4j, Maven, Git, Jenkins, WinSCP, putty, Autosys for automation of batch testing prerequisites.
* Have automated the simulators script for generating both Inbound and outbound mockup(.dat) files for OPS and Bill Pay applications.
* Automated the money movement process for InterFI and IntraFI transactions using UI web application and CU (using Headless browser testing) and validated the request, responses in Splunk in case of test failure.
* Used Hybrid framework for Me2Me regression test scripts and BDD approach for new projects by using cucumber (Gherkin).
* Responsible for creating feature files and step definitions using Gherkin language and automated the scripts using BDD process.
* Participating in refinement sessions and successfully tested the transactions flow in postman.
* Responsible for maintaining the pre-batch and post-batch DB validation script and made enhancements based on new requirement changes.
* Performed batch testing by uploading the generated mockup files into WinSCP and ran the box batch jobs in Autosys and responsible to validate the batch logs in WinSCP on status of each box.
* Responsible for creating/maintaining the test data injector for Me2Me, bill pay/OPS simulators.
* Prepared SDLC tracker documents (Test plan, test sizing, traceability matrix, test results) for Me2Me in every release.
* Coordinated with different downstream teams, for hard posts JOB runs and make sure the tables are in place to route the transactions.
* Used Jira and CQ (Clear Quest) for defect tracking and tasks management.
* Created test cases design steps in test plan and in HP ALM before automating the test cases script and responsible for creating test suite for Me2Me regression in ALM test Lab for each release and assign them to my regression team.

**Environment**: Selenium, Java 1.8, Eclipse IDE, Maven, TestNG, Apache POI, Log4j, Git, Jenkins, QMetry, ALM, Jira, Oracle SQL, IBM Reflection (Mainframe), CQ, Unix, Putty, WinSCP, Autosys, Splunk, Excel, JSON, Postman, BDD, Cucumber.

## Title: automation/Rules Developer may 2017 – feb 2018

**CLIENT: BLACK KNIGHT FINANCIAL SERVICES (BKFS), Jacksonville, FL**

**Description:**

Black Knight, Inc., formerly known as Black Knight Financial Services, is an American corporation that provides integrated technology, services, data and analytics solutions to the mortgage and real estate industries. LMD application helps customers with delinquency on their home loans by modifying the terms of interest rates or giving them a short break (for instance 3 months) until they recover from crisis period.

**Responsibilities**:

* Develop test scripts using Selenium, Java and TestNG and wrote test cases as per the requirements.
* Performed Integration and Regression testing to check compatibility of new functionality with the existing functionalities of the application.
* Extensively used Selenium APIs such as ‘Actions’ for various key and mouse events, by using different Locators (xpath, id, Link text).
* Contributed to creation of Hybrid Automation Framework to simplify the scripting process using Selenium.
* Performed Integration and Regression testing to check compatibility of new functionality with the existing functionalities of the application.
* Prepared MSP and Desktop Loan data as per the requirements for testing purposes.
* Used Lab Manager for testing defects, running, and scheduling jobs.
* Used Wells Fargo CAD tools which uses Drools BRMS (Business Rule Management System) for developing the rules and validated the code generated with expected result.
* Responsible for unit/scenario (created both positive and negative test cases) testing in ARGenT for the rules developed.
* Tested functionality of CAD and identified the defects after each version change and reported them to the client for fixes.
* Performed regression testing for generated code after each Code Gen version change using comparison tools like WinMerge and Beyond Compare.
* Followed Agile methodology and used Jira as bug tracking system.

**Environment**: Java, Maven, XML, SoapUI, CAD Tool, SQL, TestNG, Selenium, RTC, RRC, Lab Manager.

## TITLE: QA AUtomation Engineer july 2016 – apr 2017

**CLIENT: ACCENTURE, Austin, TX**

**Employer:** Interface Systems

**Description:**

Has worked on SSP (Self Service Portal) web application enhancements. SSP allows the residents of the state to register for different Medicaid programs by providing all their financial details and get their benefits after verified by the case worker.

**Responsibilities**:

* Designing and executing the automation scripts using Selenium Eclipse, WebDriver, TestNG.
* Analyzing Requirements and understand the overall business functionality of the project with respective to the impact of the application.
* Prepared test objectives and scenarios for the project.
* Conducted Smoke testing, Screen Validation testing, Positive & Negative testing, Regression testing, End to End testing, Functional testing, Integration testing.
* Created test script for the database connectivity and querying to cross check the values from database and the report result page.
* Performed webservices testing and XML validation by creating test case suite using SoapUI.
* Have coordinated and tested Child welfare application, made sure the data fetched between the two applications is as expected.
* Interacted with development and product management teams for the quick resolution of reported bugs and various technical issues.
* Integrated smoke test scripts using Jenkins to test build every time a change was made.
* Created automation test scripts for complex scenarios and performed functional and regression testing for various releases using Selenium WebDriver.
* Performed manual and automated test procedures for functional testing of Web services using SoapUI 2.5.
* Extensively worked with DOM and locating a web element using Id, CSS selector and XPATH.
* Created and maintained Requirement Traceability Matrix, defect traceability in Jira to ensure maximum test coverage.

**Environment**: Selenium, XML, TestNG, BDD, Cucumber (Gherkin), Jenkins, Jira, SOAP UI, Agile, Oracle SQL, Maven, HP ALM.

## TITLE: QA Analyst nov 2015 – june 2016

**CLIENT: SRI TECH, Tampa, FL**

**Description:**

Process Management is configurable workflow from the user level that utilizes sophisticated rules-based functionality based upon individual client specifications. This is used by Care Managers to gather the Information and provide them with Wellness Coaching which is a step-by-step process designed to move individuals towards health and wellness goals. This powerful workflow engine can be configured to conform to existing servicer practices and initiates tasks based on servicers' key milestones.

**Responsibilities**:

* Participated in Daily Standup Meetings, Sprint Planning Meetings and Grooming sessions where I have contributed my sizing of user stories with the domain knowledge that I had acquired.
* Performed extensive Manual Testing and identified scripts for Automation.
* Used SQL queries to retrieve specific information from the database and for data integrity testing.
* Utilized Data Driven Framework methodologies and reduced script inventory.
* Involved in preparation of Regression test suite for Automation Testing.
* Performed GUI testing, Cross-Browser testing, Regression testing and Integration testing.
* Performed Backend Testing by writing and executing SQL queries to validate stored data.
* Utilized Jira to log defects and manage changes in the requirements.
* Coordinated defect triage meetings to re-evaluate defect severity ratings, prioritize defects and assign defects to various team members.

**Environment**: Selenium, Jira, XML, SQL Server, SoapUI, webservices.

# EDUCATION

## MASTER OF SCIENCE | TEXAS A & m UNIVERSITY | texas, usa. JAN 2014 – AUG 2015

## BACHELOR of technology | jntu | kAKINADA, india. OCT 2009 – APR 2013