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| **Profile Summary** |

* **4 years 7 months** experience in Information Technology, with specializing in **Software Quality Assurance,** proficient in testing on **Web based applications and**good experience on **Core Java, OOPS** concepts.
* Good working experience on all phases of Software Testing Life Cycle (STLC), its methodologies such as **Agile, SCRUM**andWaterfall Model.
* Worked in Agile SCRUM model for more than 2 years, participated in Sprint Planning, Sprint Demo, Sprint Retrospection, Daily Scrum, and provided continuously delivery throughout the release cycle of the Project.
* Good working experience in using test automation tools such as **Selenium WebDriver and Eclipse IDE** to develop automation testing scripts for web applications.
* Good knowledge on **CRAFT** framework, **TestNG** framework, **Jenkins,** **Maven, Bitbucket and GitHub repositories.**
* Good working experience on **REST API** for testing and validating front-end application hosted on **Salesforce Platform**.
* Good experience in reviewing and analyzing Business Requirements and creating **Test Plans, Test Cases, Test Scripts, Test Estimation & Requirement Traceability Matrix.**
* Good Knowledge in writing Queries using **SQL**.
* Good Knowledge in **Analyzing requirement** and provided suggestions to technical writers in requirement deficiency.
* Good working experience in using Test Management tools like **HP ALM** and **JIRA**.

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| **Key Skills** |

* **Programming/Scripting** **Skills** - SQL and Core Java.
* **Testing Tools** - HP ALM, JIRA, Sikuli, Apache POI and Selenium WebDriver.
* **Test Frameworks** – CRAFT and TestNG Framework with POM.
* **IDE** - SQL developer and Eclipse.
* **Version Control –** GIT and Bitbucket.
* **Process –** Agile SCRUM, Waterfall
* **Build Tool –** Maven
* **CI/CD Tool -** Jenkins

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| **Work Experience** |

* Currently working as Quality Assurance Analyst in Cognizant Technology Solutions since January 2015.

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| **Education** |
| * B. Tech Graduate (Electronics and communication) from Godavari Institute of Engineering and Technology, Rajahmundry, Andhra Pradesh in 2014 with aggregate of 72.5%. |
| **Projects Handled** |

**Project# 1:** TCOE Automation Mar 2019 – Until date

**Project Role**: Quality Engineer (Team Member) (Selenium)

**Team Size**: 10

**Description**: The main goal of the project is to create new frameworks from scratch and update existing frameworks across projects based on client requirements.

***Roles and Responsibilities:***

* Responsible for creating **new frameworks** from scratch.
* Responsible for updating **existing frameworks** based on client requirements.
* Responsible for doing POC for new projects with different frameworks.
* Responsible for knowledge transitioning to team.
* Responsible for framework and script maintenance for selenium
* Responsible for configuring and scheduling **Jenkins** builds.

**Project# 2:** Hybris Automation (Image Automation) Dec 2018 – Feb 2019

**Project Role**: Quality Engineer (Team Lead) (Selenium)

**Team Size**: 5

**Description**: The main goal of the project is to compress given source images to different resolutions and compare the images uploaded in the application. The framework utilized is TestNG with maven as a build automation tool.

***Roles and Responsibilities:***

* Responsible for writing and maintaining Selenium WebDriver scripts for regression and functional testing using **TestNG** framework.
* Compress the source images to different solutions using Image Magic utility.
* Compare the images with images uploaded in application using **Sikuli**.
* Scheduling periodic builds using **Jenkins** and sending reports to all stakeholders.
* Script maintenance for images of different formats in all phases of the project.
* Good knowledge in handling more than 30k images.

**Project# 3:** Automation Test Factory Apr 2017 – Nov 2018

**Project Role**: Quality Engineer (Team Lead) (Selenium)

**Team Size**: 10

**Description**: The main goal of the project is to create feasibility tests for different applications under portfolio and to automate the regression suite for the applications. The framework utilized is TestNG with maven as a build automation tool.

***Roles and Responsibilities:***

* Responsible for writing and maintaining **Selenium WebDriver** scripts for **regression** and **functional** testing using **TestNG** framework.
* Involved in maintaining Bitbucket repository using Git commands.
* Coordinated with team and helped them in debugging the scripts.
* Efficiently used maven to control the third party tool versions.
* Scheduled the regression builds periodically using Jenkins.
* Prepared and maintained the **Regression suite** for every release for different projects.
* Identified and developed automation test scripts for Critical and showstopper scenarios for smoke testing.
* Executed selenium test scripts for **Smoke** Testing, **Regression** testing and **Sanity Testing**.
* Developed the **End-to-End Test scripts** for the application.
* Worked directly with client in various phases of testing to get sign off and other approvals for project artifacts.

**Project# 4:** Field inventory management Feb 2016 –Mar 2017

**Project Role**: Quality Assurance Analyst (Selenium)

**Team Size:** 15

**Description**: The main goal for the development of the project is to create an application, which will help the sales users to interact directly with the Medical cases registered in the Hospitals and deliver the surgical kits to them at right time.The application hosted on salesforce Platform and has multiple users to process the orders received.The patient information the backend systems from Source systems.

***Roles and Responsibilities:***

* Responsible for writing and maintaining **Selenium WebDriver** scripts for **regression** and **functional** testing using **TestNG** framework.
* Worked on **REST API** and validating front end application hosted on **Salesforce**
* **Platform.**
* Involvement in the System **Test Plan** Preparation and **Requirements** Streamlining.
* Involvement in Preparation **Test Scenarios**, **Test Cases** and **Test Data**.
* Involvement in **Test Execution**, Results Analyzing, **Defect Reporting** and **RTM** Preparation.
* Conducted trainings for the new stakeholders joined the project at later releases.
* Participated in **Sprint planning, Backlog refinement** and **Story grooming** sessions with Project Owners, Scrum Master and Stakeholders.
* Creating sub tasks in **JIRA** for test scenarios, test design, test data preparation, Dry run and automation Feasibility.
* Participated in **3 Amigos meetings** and got the clarifications answered from Business.
* Estimated the effort spent for each story and closely monitored the **sprint burn down chart** for the effort remaining to work.
* Performed feasibility analysis for the stories that can be automated using selenium by following **in sprint** **automation** technique.
* **Identified**, **Reported** and **Tracked** Defects using HP ALM and JIRA.
* Prepared and maintained the **Regression suite** for every release, tracking all the bugs for **sanity testing** and identified **Critical** and **show**stopper scenarios for **smoke** **testing**.
* Executed selenium test scripts for **Smoke** Testing, **Regression** testing and **System Testing**.
* Worked directly with client in various phases of testing to get sign off and other approvals for project artifacts.

**Project# 5:** LIMS - Lab Space Decommissioning Apr 2015 – Jan 2016

**Project Role**: Quality Assurance Analyst

**Description**: Client data was migrated from OIM server to Oracle DB. The project contains verification of data at backend and report testing in BO ensuring the migrated data was as expected. The Database contains the Clinical trial information for human blood samples and details of patients maintained by Laboratory information management Systems (LIMS) from different countries.

***Roles and Responsibilities:***

* Involvement in the System **Test Plan** Preparation and **Requirements** Streamlining.
* Involvement in **Test Design** includes Test Data preparation and Reviews.
* Responsible for GUI and Functional Testing, using **Black Box Testing** Techniques.
* Identified the **test scenarios** and designing the test scripts covering the entire positive, negative and some exceptional scenarios in Application Life Cycle Management tool.
* Guiding the team members and handling the Risks.
* Writing complex SQL queries to verify the data and for report testing using BO.
* Performed **Informal testing** and finding the defects of the application and logging of the defects in Application Life Cycle Management tool.
* Worked with **Quality team** (QCSV or SQA) for test scripts and test execution reviews.
* Performed the **formal execution** of the scripts in a validated environment, meeting all the prerequisites mentioned in the SOP’s signed off by QCSV.
* Preparing the **Regression suite** for the current release, tracking all the bugs for **sanity testing** purpose and identifying Critical or showstopper scenarios for smoke testing.
* Performed Smoke, Sanity, Regression testing, System Testing and System Integration Testing.
* Prepared the UAT End to End Test scripts performed by business users.
* Preparing the RTM, Test Summary Report and Validation Summary report.