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**Gandhi Duvva**

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**Professional Summary**

* 8+ Years of experience in IT as an Automation Test Engineer.
* Expertise in UI Test Automation - SELENIUM Web Driver with JAVA.
* Worked in Agile methodology.
* Good knowledge in creating automation scripts in BDD framework using cucumber and Gherkin scripts.
* Proficient in developing Data Driven, Keyword Driven and Hybrid Frameworks using TestNG.
* Hands on experience in creating selenium test projects using MAVEN and Sonar Nexus.
* Experience in maintaining selenium code base in central code repository- GITHUB
* Good knowledge in running automated regression suite through JENKINS after each sprint release.
* Hands on experience in ETL Test Automation – TOSCA
* Hands on experience in Accessibility Testing.
* Have good experience in preparation and execution of Test plan and Test Cases.
* Worked for different domains like Banking, ERP, e-Commerce, Security.
* Resource planning & Task Allocation to team members.
* Coordination with customer/BA on Requirements gathering of business and application under test, planning and strategy for testing activities.

**Education Details**

* B.E. (CSE) from BAPATLA Engineering College, Andhra Pradesh with 75% in 2011.
* Intermediate (MPC) from Sri Sai CO-OP college with 91.5% in 2007.
* SSC (10th) from SCBP School with 90% in 2005.

**Skill Set Summary**

* Domain : Banking, ERP, e-Commerce, Security
* Automation Tools : Selenium Web Driver, TOSCA, Cucumber, TestNG.
* Technical Exposure : Java, SQL
* Operating System : Windows, Linux
* Tools Used : Eclipse, STS, JENKINS, GITHUB, Postman, JIRA, Confluence, HP-QC, Bugzilla.

**Experience**

* Working for Capgemini India pvt Ltd from Jan 2016- till date
* Worked for HCL Technologies from Nov 2011-Dec 2015

**Current Project**

Project : **CAPE (Credit Analytics and Pricing Engine)**

Client : HSBC Technology India

Role : Senior Test Engineer

Domain : Banking

Tools Used : Selenium, Postman, STS, JIRA, Cucumber, Confluence, Putty, RoboMongo , KIBANA, Eureka, GITHUB, JENKINS.

**Project Abstract:** As part of HSBC Commercial Banking’s effort, to advance digital decisioning for lending loans. Group Risk is building a platform to enable lending decisions to be automated to a very high degree. It is designing a family of systems collectively called Credit Risk Engine. Within that, the set of components that provide Analytics capability have been collectively called Credit Analytics and Pricing Engine (CAPE). CAPE is an engine that uses data from a lending application to execute one or more credit analytics models and then provide the results from the model execution activity back to the calling service.  *GEC project supports economic capital computation for the bank. Economic capital is the amount of capital that a firm, usually in financial services, needs to ensure that the company stays solvent given its risk profile. GEC project supports economic capital computation for the bank. Economic capital is the amount of capital that a firm, usually in financial services, needs to ensure that the company stays solvent given its risk profile. GEC project supports economic capital computation for the bank. Economic capital is the amount of capital that a firm, usually in financial services, needs to ensure that the company stays solvent given its risk profile.GEC project supports economic capital computation for the bank. Economic capital is the amount of capital that a firm, usually in financial services, needs to ensure that the company stays solvent given its risk profile. GEC project supports economic capital computation for the bank. Economic capital is the amount of capital that a firm, usually in financial services, needs to ensure that the company stays solvent given its risk profile.*

**Responsibilities:**

* Test case writing in the Confluence and test Data preparation according to the test cases.
* Creating selenium test automation scripts in BDD framework using cucumber and Gherkin scripts
* Testing the A PIs using Postman and RoboMongo.
* Involving in fixing the defects raised and in resolving the issues encountered during build deployments.
* Checking the logs using KIBANA and verifying the running status of APIs using Eureka.
* Deploying the code to different environments like QAT, SIT, UAT through JENKINS.
* Being part of sprint planning and giving the suggestions and estimates for each of the JIRA stories
* Logging and tracking defects in JIRA.
* Retesting of defects after fixing them.
* Doing regression testing after each successful deployment in all environments.

**Project**

Project : **GCLDS (Global Credit Loss Data System)**

Client : HSBC Technology India

Role : Senior Test Engineer

Domain : Banking

Tools Used : Selenium, JIRA, Confluence, QC, SQL, Eclipse, Putty, Winscp, GITHUB, JENKINS, DataStage, CONTROL-M

**Project Abstract:** The Global Credit Loss Data System is globally used as the single ‘golden source’ for Credit loss event data, Recoveries related information and globally consistent management information reporting for LMU teams. GCLDS contains data based on default lifecycle events; from deteriorating credit pre-default through to default resolution and post resolution for all obligor’s engaged in financial transactions across the HSBC group.

**Responsibilities:**

* Test case writing in the Confluence and test Data preparation according to the test cases.
* Design and Development of Test Automation Framework.
* Writing selenium automation scripts in JAVA using eclipse/STS IDE.
* Creating automation scripts for ETL test cases using TOSCA.
* Execution of scripts through Jenkins pipeline and maintaining the scripts in GIT.
* Modification of test scripts according to the changes made to the functionality in the given sprint.
* Logging and tracking defects in JIRA.
* Retesting of defects after fixing them.
* Doing regression testing after each successful deployment in all environments.

**Project**

Project : **Infor M3 (Make, Move, Maintain)**

Client : Infor

Role : Test Engineer

Domain : ERP

Tools Used : HP-QC, Selenium Web Driver, Eclipse, TestNG

**Project Abstract:** Infor M3 is a comprehensive ERP solution designed for companies that make, move, or maintain products. Infor M3 Technology allows you to connect, configure and customize the Infor M3 solution, including customization of role based portals and user interaction, development of application to application integration and configuration of business to business communication.

The M3 Technologies provide you with necessary functions to run and operate M3 applications, and at the same time, benefit from industry standard, open run-time environments with support for administration, monitoring, managing deployment, security and performance.

**Responsibilities:**

* Design and Development of Test Automation Frameworks.
* Involved in Automation Scripting, execution, Debugging, Results Reporting.
* Involved in Preparation of Test Plan and Creation of Test Cases.
* Identification of Defects and logging in HP-QC.
* Tracking the Defects and Resting them once resolved.

**Project**

Project : Google-Accessibility Testing

Client : Google

Role : Test Engineer

Tools Used : NVDA screen reader, Color Contrast Analyzer.

**Project Abstract:** Accessibility Testing is an approach to measuring a product’s ability to be easily customized or modified for the benefit of users with disabilities. Users should be able to change input and output features, keyboard features, screen colors, sounds, and even the ability to zoom in on text and images. The purpose of accessibility testing is to pinpoint problems within web sites and products, which may otherwise prevent users with disabilities from accessing the information they are searching for.

**Responsibilities:**

* Testing the Google Products like Google Search, YouTube, and Hangouts using GAR checklist.
* Identifying the Accessibility bugs using Assistive technologies like screen readers, Color Contrast Analyzer, Magnifiers etc.
* Interacting with Development team to get the bugs fixed and retesting them.
* Track and report daily & weekly status of the project to client.
* As a team member, I was involved in all the activities and helped team in all critical situations.

**Project**

Project : **GSI e-commerce**

Client : EBay

Role : Test Engineer

Domain : Retail

Tools Used : HP-QC, JDA, Putty, Selenium Web Driver, Eclipse.

 **Project Abstract:** GSI Commerce is a leading provider of e-commerce and interactive marketing services for the world’s premier brands and retailers. It offers broad solutions suite designed to power each aspect of online business and effectively integrate the partner with other channels. Its advanced technology, fulfillment, customer care and interactive marketing services enable our clients to elevate the consumer experience and cost-effectively sustain it over time.

 **Responsibilities:**

* Involved in Test Automation Scripting using Selenium Web driver framework and executing the scripts.
* Test Case Preparation for different projects and executing them.
* Involved in Test Plan creation.
* Performed Functional testing with valid/invalid inputs for different scenarios.
* Identifying the defects and logging them in bug tracking tool HP Quality Center.
* Retesting the resolved defects and performing Regression testing.
* Executing SQL queries for manipulating web stores.
* Executing UNIX commands to update the product data.

**Project**

Project : **KT-EBIM Meteor**

Client : **KLA-Tencor**

Role : Test Engineer

Tools used : Bugzilla, SVN

**Project Abstract:** Meteor Wafer Inspection tool is a fully automated system that utilizes high-speed digital processing technology in combination with SEM Imaging. This technology detects all types of yield-limiting defects on single layer or multi-layer integrated circuit. It also allows reviewing, sorting and classifying defects under magnification on a high-resolution monitor.  Meteor tools features a variety of sensitivity settings and inspection modes for image qualification, inline defect monitoring and engineering analysis.

**Responsibilities:**

* Performed Functional Testing.
* Understanding Business requirements.
* Execution of test suite for functional, Regression, Sanity Testing.
* Reporting issues in bug tracking tool, RTC.
* Performing Retesting for the resolved defects.
* Involved in Developing the feature ‘Classification of wafer Defects’
* Fixing the reported bugs.

**Project**

Project : **Total Defense Internet Security Suite**

Client : Computer Associates (CA)

Role : Test Engineer

Domain : Security

Tools used : Bugzilla, SVN

**Project Abstract:** Total Defense Internet Security Suite is a consumer product which provides comprehensive protection against Internet threats that can jeopardize your privacy and diminish PC performance. It helps keep your important files, photos, music, and PC settings safe and lets you back them up, restore them, or transfer them to a new PC easily.

Internet security suite product directly deals with end user known as consumer. It provides complete protection to the consumer’s personal computer and keeps the data safe through the back up and migration system which is also part of the product.

How it differs from the competitor products is, the two functionalities involved in the product Backup and migration, Parental controls. Firewall protection is one of the main areas in the product along with the above mentioned components. Product also provides the protection for E-mails in the form of Anti-spam component.

**Responsibilities:**

* Responsible for Anti-Spam, Cloud Anti-Virus Scan, Parental controls and Activation Modules Functionality.
* Test Case preparation.
* Reported the defects and validated defects through bug reporting tools like Bugzilla.
* Performed regression testing to validate the resolved defects on every build.
* Updating of test cases based on the implementation changes.
* Understanding the customer requirements and tracking the requirement changes in the test cases to make sure that each of the requirements gets mapped to a test case.
* Performed Functional, Compatibility and Sanity testing.

**Personal Details**

Gender : Male

Marital Status : Single

Nationality : Indian