NIRMALA G

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# Objective

To work in an environment where I can utilize my knowledge and skills in every way beneficial to the company and thus play a lead role in the progress of the company. In the process apart from benefiting my employer, I also expect to learn for my overall development.

# Professional Summary:

* Over **5 Years** of Experience in Software Testing in that both Manual and Automation.
* Having experience and knowledge in Banking, Airlines, Insurance and E-commerce Domain.
* Expertise in **Creating scripts in Selenium** web driver by using java for automating the web - based application.
* Having good experience in different automation frameworks like **Cucumber BDD, JUnit, TestNG, POM** and **Data driven** framework.
* Expertise in developing BDD scripts with Cucumber and Step Definition for behavior.
* Experience in Build Automation Tools like **Maven.**
* Experience in **Functional, Regression and System** testing using Automated testing tool **- Selenium WebDriver**.
* Extensive experience in designing Test Scenarios, Test Scripts and Test reports of automated tests.
* Good experience in **Selenium** and **Object-oriented concepts**.
* Expertise in working with **SDLC, STLC** with **Agile**-Scrum methodologies of software development.
* Hands on experience in Tracking and Reporting of defects using Defect Tracking Tool - **JIRA**.
* Maintaining the checkout and check in the source code from **GIT.**
* Having Knowledge in **API Manual Testing**. (Tool-**Postman**)
* Good experience in **API** with **REST** assured framework.
* Proficient in using basic **SQL** queries to perform backend testing for data integrity.
* Experienced in API Testing using **Postman & Rest Assured**
* Good Understanding of all web methods like **GET, PUT, POST, DELETE**.
* Validating feedback, response time, error code.
* Having experience on to validate **xml** and **json** body using json parser.
* Experience on OAuth and OAuth2 authentication mechanisms.
* Involved in **ceremonies** like Daily Scrum call, Sprint planning, Spring review and Retrospective.
* Have Experienced in Mobile Automation using Appium.
* Good Understanding of all web methods like GET, PUT, POST, DELETE.

# Skills:

**Operating System :** Windows Family and Linux

**Testing Process :** Manual, Automation, API & Mobile Testing

**Automation Testing Tool :** Selenium WebDriver

**Frameworks :** Cucumber BDD, TestNG, Junit, POM, Data Driven

**API Testing Tools :** Postman, Rest Assured

**Mobile Testing Tool :** Appium **Test Management Tool :** JIRA **IDE :** Eclipse

**Build Tool :** Maven

**Integration Tool :** Jenkins

**RDBMS :** Oracle

# Programming language : Java

**Work Experience:**

**Company Name :** EMPERKS Web Technologies Private Limited, Delhi

**Designation :** Software Test Engineer (Dec 2017 - Till Date)

# Educational Profile:

**M.Sc** (Computer Science) in Kamban College of Arts and Science for Women, Thiruvannamalai - **2015**.

# PROJECT DETAILS:

**Project** 4

**Client :** Max Mara

**Duration :** Sept/2021- till date

**Project :** E-commerce

# Project Description:

* + Max Mara is an Italian fashion business.
	+ It markets up-market ready-to-wear clothing.
	+ It was established in Reggio Emilia by Achille Maramotti.
	+ The company had 2,254 stores in 90 countries. It sponsors the Max Mara Art Prize for Women.

# Roles and Responsibilities:

* Worked on Automation Framework implementation using Page objects, Data Driven, Maven, Selenium Web Driver – Java and Cucumber.
* Prepare the automation script in selenium web driver using cucumber
* Developed BDD tests using Cucumber by writing behavior’s and step definitions
* Developed required Selenium support code in JAVA for Cucumber
* Expertise in developing automation scripts in BDD format using cucumber and
* proficient in writing cucumber scenarios in GHERKIN format
* Created & Maintained Automation Selenium Automation Scripts for the
* Scrum Stories
* Developing new scripts, debugging and reviewing the automation test scripts.
* Preparing the XPATH and handling Dynamic Elements.
* Worked on Regression testing and Automation test execution in Electric Flow.
* Raise defects in JIRA during and UAT cycles.
* Working in Agile environment and participates in Daily Scrum meetings.
* Executed test cases on some major functionalities and reported few high priority issues.
* Experience in testing using Rest based on the Web Services.

# PROJECT DETAILS:

**Project** 3

**Client :** Engage Mutual Assurance **Duration :** May/2020- Aug 2021 **Project :** Healthcare

# Project Description:

* + Engage Mutual Assurance (Homeowners Friendly Society Limited) was a financial productsprovider based in [Harrogate,](https://en.wikipedia.org/wiki/Harrogate) [North Yorkshire.](https://en.wikipedia.org/wiki/North_Yorkshire)
	+ It operated as a [mutual friendly society](https://en.wikipedia.org/wiki/Friendly_society) with no shareholders, and was owned by its 500,000 members.

# Roles and Responsiblities:

* Analyses the User Stories and Acceptance criteria.
* Involved in developing test planning as well.
* Identifying end-to-end scenario, created Test Scenarios, Test cases need to be automated.
* Categories the test cases as part of Smoke, Sanity, and Regression etc.
* Prepare the Automation scripts using Selenium WebDriver with Cucumber.
* Implemented different automation frameworks from scratch like Page object Model and Data Driven framework.
* Developed BDD scripts with Cucumber and writing step definitions for behavior framework.
* Doing Regression and report generation with the help of Jenkins tool for achieving the Continuous Integration.
* Created automated script for REST-API testing using Rest Assured framework.
* Discuss solution when faced with data related issues that's coming from various Web Services and also frequently changing requirements.
* Performed Web Services testing using our own built XML and JSON parser
* Raise and Track defects until closure. Updating and maintaining test cases in test management tool JIRA.
* Safe-Guarding my code in GIT version control tool.

# PROJECT DETAILS:

**Project** 2

**Client :** Sun Country Airlines **Duration :** Feb/2019- April/2020 **Project :** Airlines

# Project Description:

* Sun Country Airlines is an American ultra-low-cost passenger and cargo airline, and the eleventh largest in the US by passengers carried.
* Based at Minneapolis–Saint Paul International Airport with headquarters on airport property.

# Roles and Responsibilities

* + Implemented Selenium Web Driver for automation and executed scripts using Cross Browser Testing in TestNG.
	+ Implemented Page Object Model in automation frameworks using Selenium.
	+ Created and maintained Selenium Automation Scripts.
	+ Auto Implemented custom listeners of TestNG for re-running failed testcases and capturing screenshots of failed testcases.
	+ Generated packages though Maven.
	+ Used Java language and JUnit framework for Automation scripting.
	+ Involved in Regression and Functional testing by using Selenium Web Driver with Java.
	+ Worked in AGILE environment and participated in scrum and sprint meetings.
	+ Communicates the Functional Analyst on any issue clarifications
	+ Developed test scripts using Eclipse IDE and TestNG framework.
	+ Executed test scripts and analyzing the reports and fixing the issues.
	+ Generating reports and analyze them using TestNG mated highly transactional web application using Selenium Web Driver and TestNG.

# PROJECT DETAILS:

**Project** 1

**Client :** TSB Bank

**Duration :** Dec/2017- Jan/2019

**Project :** Banking

# Project Description:

* TSB Bank operates a network of 220branches across England, Scotland and Wales but has not had a presence in Northern Ireland since 1991.
* TSB in its present form launched on 9 September 2013. Its headquarters are located in Edinburgh and it has more than 5.0 million customers with over £35 billion of loans and customer deposits.
* The bank was formed from the existing business of Lloyds TSB Scotland plc, into which a number of Lloyds TSB branches in England and Wales and all branches of Cheltenham & Gloucester were transferred, and renamed TSB Bank plc.

# Roles and Responsibilities

* + In this project, we used to attend daily scrum calls with Business and Partner Teams where we will Communication the tasks done for the day, open defects and Risks and Issues.
	+ Responsible for managing the team and reporting the progress to the higher management team.
	+ Reported Test Progress on daily basis with prioritized issues and risks to avoid major blockage and Back Logs.
	+ Writing test cases using excel and uploading in maestro (defect internal tool) along with evidence.
	+ Profile details, Medical and coverage plans, will be tested.
	+ Hands on experience in the types of testing like System Testing, Regression Testing, Functional
	+ Testing, Integration Testing and End to End Testing.
	+ Maintaining the Traceability Matrix, Test Data Matrix and Status Report Related to Project
	+ Involved in Task Creation, Task Estimation, Task Distribution, Task Prioritization and Communication among Onsite and Offshore Team Members
	+ Involved in Bug fixing for the defects raised during UAT
	+ Involved in Push, Pull, Merge the source code from GIT.
	+ Extensively automated Regression test using Jenkins.
	+ Prepare weekly status reports.

# Declaration:

I hereby declare that the information stated above is true to the best of my knowledge and beliefs.

# Date :

**Place : NIRMALA G**