**APARNNA DURAIRAJ**

**☎ :** +91-7904053474           **✉:  aparnnageethu18@gmail.com**

**Objective**

Holds 3+ years of experience in the field of Software Testing coupled with excellent qualities of identifying the tasks, and experience in Selenium Automation. Had worked extensively in Windows, Web based and Mainframe applications. To work in an environment that provides a challenging and rewarding career ensuring a high-level job satisfaction. In the process apart from benefiting my employer, I also expect to learn for my overall development.

**Career Highlights**

* Proficient in analyzing the **Software Requirements**.
* Have 3 years of experience in Automation Testing using **Selenium**, **TestNG** Framework, **Page Object Model** Framework, **TestNG Annotations**, **Xpath** expressions and other **locators**.
* Having good knowledge in executing test scripts on **Internet Explorer (IE), Firefox** and **Google Chrome** Browsers.
* Experienced in working with **Data Driven Framework** Using **Selenium Web Driver and Java.**
* Good understanding with **TestNG Annotations, Maven Tool, Apache POI and Git.**
* Having good knowledge in all stages of Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC) process including **Waterfall** method and **Agile** methodology.
* Good Knowledge in **Selenium** coupled with **Core Java**.
* Good Knowledge in creating **Test Plan Approach**.
* Expertise in Execution of Test Cases, Defect Analysis, Test Report in Defect logs.
* Experienced in Black Box testing with techniques like Smoke Testing, Functionality testing, Re-testing and Regression testing.
* Knowledge on Defect Life Cycle and experience in using Test Management Tools such as **Application Lifecycle Management (ALM)** and **JIRA**.
* Identifying Test Scenarios, writing test Cases, Reviewing test cases, Execution of Test cases, Defect Reporting & Tracking.
* Good Working Knowledge in **Banking Domain** and **Capital Market.**

**Work Experience**

* Working as Test Engineer in Infosys from February 12th of 2018 to till date.

**Technical Skills**

* Test Management Tools : ALM, JIRA
* Automation Tool : Selenium (Web Driver),UFT.
* Others                                     : Snipping tool ,MS Excel.
* Scripting Languages : Core Java, Python.
* Database : My SQL, DBQ, Sybase, Oracle, GreenPlum.
* Operating System : Mainframe, Windows 7, Windows 10
* Build Tools : Maven, TestNG ,Git and Apache Poi.

**Academics:**

* Bachelors degree in **Electrical and Electronics Engineering** from Jeppiaar Engineering College (2017), Chennai with aggregate of **83 %.**
* **Board of Higher Secondary** from Sri Saradha Vidhyalaya (2012), Ulundurpet   with aggregate of **95%.**
* **Board of Secondary Education** from Sri Saradha Vidhyalaya (2010), Ulundurpet   with aggregate of **96%**

**Project Summary**

**Project #1**

Project Title     : **Balance Reports**

Client               : DTCC

Role                 : Test Engineer

**Description:**

**MMI** is a Web Based Application. Money market instruments includes [treasury bills](https://en.wikipedia.org/wiki/Treasury_security#Treasury_bill), [commercial paper](https://en.wikipedia.org/wiki/Commercial_paper), [bankers' acceptances](https://en.wikipedia.org/wiki/Bankers%27_acceptance), [deposits](https://en.wikipedia.org/wiki/Deposit_%28finance%29), [certificates of deposit](https://en.wikipedia.org/wiki/Certificate_of_deposit), [bills of exchange](https://en.wikipedia.org/wiki/Bill_of_exchange), [repurchase agreements](https://en.wikipedia.org/wiki/Repurchase_agreement), federal funds, and short-lived [mortgage](https://en.wikipedia.org/wiki/Mortgage-backed_security) and [asset-backed securities](https://en.wikipedia.org/wiki/Asset-backed_security).The instruments bear differing maturities, currencies, credit risks, and structures. Cusip Numbers will be generated for each transaction and  Reports will be generated after its respective job run and schedule.

**Responsibilities as Automation Tester:**

* Responsible for writing scripts using Web Driver.
* Identifying features for the regression & functional testing.
* Performed Progressive automation on Functionalities and performed regression Testing.
* Reviewing the Automation Test scripts.
* Creating automated scripts for the validation of  RISK Reports and Sybase DB.

* Responsible for writing scripts for **Web Application, File comparison and Mainframe Platforms.**
* Creating automated scripts for Job Run and Schedule in Mainframe.
* Executing the test scripts, analyzing the results and updating the status.
* Responsible in modifying and adopting automation Frame Work (POM).
* Identifying Defects, report them and retesting the fixes.

**Project #2**

Project Title     : **RISK AUTOMATION(GSD BACKTEST(ARIES))**

Client               : DTCC

Role                 : Test Engineer

**Description:**

The Government Securities Division (GSD) of Fixed Income Clearing Corporation (FICC) is the leading provider of trade comparison, netting and settlement for the Government securities marketplace. Risk automation includes  **GSD Backtest Portal** and **Amazon Web Services** cloud platform **.** Risk management role entails effective and efficient identification, measurement, monitoring and control of credit, market, liquidity, systemic, operational and other risks for the DTCC enterprise, its users and the marketplace.

**Responsibilities as Automation Tester:**

* Converting Manual Test cases to Automation Test scripts.
* Responsible for writing scripts using Selenium Web Driver.
* Identifying features for the regression & functional testing.
* Reviewing the Automation Test scripts.
* Executing the test scripts, analyzing the results and updating the status.
* Comparing the Oracle Reports with S3 File Outputs using  **JAVA.**
* Creating automated scripts for the conversion of DAT and HDR Files

 to EXCEL and CSV.

* Responsible for writing scripts for  **Excel and CSV comparison** using JAVA.
* Responsible in modifying and adopting automation Frame Work (POM).
* Identifying Defects, report them and retesting the fixes.

**Project #3**

Project Title     : MTU Automation

Client               : DTCC

Role                 : Test Engineer

**Description:**

The Margin Transit Utility (MTU) delivers streamlined and standardized collateral management for OTC derivatives transactions and other marginable products. MTU provides flexibility for counterparties by accommodating bilateral, third-party and triparty workflow, while the automation of manual tasks helps reduce operational complexity and risk of margin-call processing.

**Responsibilities as Automation Tester:**

* Responsible for writing scripts using Web Driver.
* Identifying features for the regression & functional testing.
* Reviewing the Automation Test scripts.
* Responsible for writing scripts for UI, CSV and DB comparison.
* Executing the test scripts, analyzing the results and updating the status.

**Project #4**

Project Title : GENESIS

Client : CITI BANK

Role : Test Engineer

**Description:**

Genesis aims to speed up the delivery of technology roadmaps and digitization of trading  workflows at reduced costs. It develops technology to make it cheaper and faster for financial  firms to build applications such as trading systems, deposits, securities and loans.

**Responsibilities as Tester:**

● Responsible for preparing Test Approach Document and Test case design  implementation.

● Identifying features for the regression & functional testing.

● Attending the daily standup meetings and weekly Client calls.

● Updating the execution results in JIRA.

● Creating test data Files with required parameters and tracking the execution results.

**PERSONAL PROFILE**

Father Name : Mr. Durairaj

Mother Name : Mrs. Geethalakshmi

Nationality : Indian

Languages known : English, Telugu, Tamil

Passport : Yes.

Permanent Address                 : N0.9, Bharathi Street, East Kandasamypuram,

                                                            Ulundurpet, TamilNadu.

**DECLARATION**

I hereby declared that the information’s given above are true to my best knowledge.

Place: Chennai                 Sincerely,

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