**Vignesh Ramanathan**

**QA | Manual | Automation**

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**Professional summary:**

* Cultured IT Software Test professional with 7+ years of IT Experience including as **Senior Customer Service Associate** (1+ years) and **QA Engineer** (5+ years).
* Expertise in the following Proprietary **Tools**/**Frameworks** used in the project: **Selenium** WebDriver with Java, BDD with **Cucumber**, **Java**, Behat framework, Selenium2driver with PHP, Jira, Pivotal tracker, ALM (HP Quality Center), **TestNG** Extent Reports and Report Portal.
* Very good experience in developing **Automation** Framework with Page **Object** **model** **design** **pattern** as well as develop, execute, maintain **automation** **testing** **script** with Selenium WebDriver.
* Very good understanding of various **Automation** **framework** approaches like **data** **driven** and **hybrid**.
* Strong Knowledge of the **X-paths** and **CSS selectors**.
* Good knowledge in Using My - SQL Server Databases
* Expertise in Defect Management and Bug Reporting using Bug Tracking Tools
* Experienced in Mobile applications testing
* Extensively involved in preparing Test Cases based on requirement documents and execution of Test Cases.
* Expertise in Agile methodology software life cycle
* Hands-on Experience in Appium Automation Tool with Mobile Application (Native and Hybrid)
* Knowledge in API testing with postman tool
* Good knowledge in Software Testing Life Cycle
* Experienced in Functional testing, Smoke testing, Regression testing, Retesting, Exploratory testing.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Automation Tools and Frameworks** | Selenium Web Driver, Java, php, behat framework, Cucumber, TestNG, Maven, Visual Studio, Eclipse, Postman |
| **Programming Languages** | Java, php, Gherkin |
| **Database** | My SQL |
| **Test Management Tools** | HP ALM, JIRA, Pivotal tracker, GitHub, ServiceNow Agile portal |

**EDUCATION:**

BCA: Bachelor of computer applications, Tiruchirappalli, Tamil Nadu, 2016

**Professional Experience Summary is as under:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **#** | **Employer / client** | **Job title** | **From** | **To** |
| 01 | iOPEX Technologies /  SYMPLICITY | **Software Engineer L2**  (Manual and Automation Tester) | 12/2021 | Present |
| 02 | CROWN SOLUTIONS INDIA (P) LIMITED /  Tata Consultancy Services | **Business Associate**  (Manual and Automation Tester) | 08/2021 | 11/2021 |
| 03 | GI TECH GAMEING CO INDIA PRIVATE LIMITED /  GI TECH GAMEING CO INDIA PRIVATE LIMITED | **Software Test Engineer** (Manual and Automation Tester) | 06/2018 | 08/2021 |
| 04 | Firstsource Solutions /  United healthcare, US | **Senior Customer Service Associate** | 09/2016 | 05/2018 |

**Detailed Experience:**

1. **iOPEX Technologies**

**1.1 SYMPLICITY 03/2023 –** Present

**Title: Software Engineer L2**

**Responsibilities:**

* Executing regression testcases in every quarterly once release
* Executed and maintained automated **test** scripts in Hybrid Framework **UI** **Automation** (Framework based on the approach of Behaviour Driven Development (BDD) - built on top of open-source tools like **Selenium,** **Maven**, **Cucumber** & **TestNG**) for each release. [CSM school] – **Selenium with java**
* Executed and maintained automated **test** scripts in behat Framework **UI** **Automation** (Framework based on the approach of Behaviour Driven Development (BDD) - built on top of open-source tools like **Selenium2driver,** **Maven**, **Cucumber** & **TestNG**) for each release. [Law School] - **Selenium with php**
* Written Test cases using **Gherkin** Language for **BDD** and develop the Automation scripts using Page Object Model Design Pattern by leveraging the existing Automation suite.
* Stored the Automation Test Scripts in GitLab repository.
* Ensured the updated Sanity package is executed in **Jenkins** after every code deployment.
* Tracked and **documented** **defects** as well as produce detailed reports using **defect**-**tracking** tools such as Pivotal tracker and ALM.
* Participate in Defect Triage meetings.

**1.2 ServiceNow OLA (Offer Lifecycle Management)**  **10/2022 – 02/2023**

**Title: Software Engineer L2**

**Responsibilities:**

* Prepared **manual test cases** for the Business requirements writing test cases.
* Reviewed and updated **test cases.**
* Executed test cases.
* Performed Log detail in defect report.
* Involved in functional, regression and smoke **testing.**
* Maintained and updated existing **Automation framework** utilizing maven and TestNG and involved in **Automation** regression script execution of various releases.

**1.3 Google Appsheet (Sales applications)** **12/2021 – 09/2022**

**Title: Software Engineer L2**

**Responsibilities:**

* Prepared **manual test cases** for the Business requirements writing test cases.
* Reviewed and updated **test cases.**
* Executed test cases.
* Performed Log detail in defect report.
* Involved in functional and regression testing
* Created an **Automation framework** utilizing maven and TestNG, maintained scripts and stored on GitLab

**2. CROWN SOLUTIONS INDIA (P) LIMITED /** **08/2021 – 11/2021**

**Tata Consultancy Services**

**Title: Business Associate**

**Client Name - Canadian Imperial Bank of Commerce, Canada**

**Responsibilities:**

* Attend all Sprint and Backlog refinements
* Expertise in writing **Test Plans** for each Sprint including Downstream verification based on the functional requirements, and test specifications and review them with the Stake holders and Development team.
* Written Test cases using **Gherkin** Language for **BDD** and develop the Automation scripts using Page Object Model Design Pattern by leveraging the existing Automation suite.
* Executed and maintained automated **test** scripts in Hybrid Framework **UI** **Automation** (Framework based on the approach of Behaviour Driven Development (BDD) - built on top of open-source tools like **Selenium,** **Maven**, **Cucumber** & **TestNG**) for each release.
* Tracked and **documented** **defects** as well as produce detailed reports using **defect**-**tracking** tools such as HP ALM.
* Updated **QA status** on user stories as test completion and getting sign off from **BA team**
* Involved in functional and regression testing
* Participated in **Grooming sessions**, **sprint planning** and **retrospective meetings**

**3. GI TECH GAMEING CO INDIA PRIVATE LIMITED 06/2018 – 08/2021**

**Title: Software Test Engineer**

**Responsibilities:**

* Developed **test cases** according to functional requirements.
* Reviewed and updated **test cases.**
* Executed test cases.
* Performed Log detail in **defect report**.
* Involved in functional, regression, smoke, and re **testing.**
* Involved in **mobile application testing**
* Hands on experience with **mobile application automation with Appium server and selenium with java framework.**
* Knowledge in **SQL queries**
* Knowledge in **API testing** with **postman tool**
* Hands on experience with **selenium with java** hybrid framework
* Involved in creating test summary report for two weeks once and monthly reports
* Experience in testing with **handheld devices** that connected with backend web applications
* Involved in performance testing of the web application by passing and getting parameters from the web services with **JMeter** tool

4. **Firstsource Solutions / United healthcare, US 09/2016 – 05/2018**

**Title: Senior Customer Service Associate**

**Responsibilities:**

* Processed the medical claims of the customer / approving the original and deny the duplicate one
* Analysed the documents with medical data of the customer on online and paper documents submission
* Writing the positive and negative scenarios for the claim’s submission
* As a senior provided the solutions to the junior associate’s