**Supachai Chuntraapiwattana, SDET**

Location: Richmond, VA

Status: U.S. Citizen

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**Profile:**

A highly competent and detailed-oriented Software Automation Engineer professional with a vast knowledge of testing tools and techniques as well as an understanding of Quality Assurance processes and testing disciplines. Solid experience in software development engineering in various domains such as Automotive, Logistic, Insurance, Tele-Communication and Hotels. I am also highly skilled at developing and maintaining Automation Framework customized for testing web-based applications.

**Career Summary:**

* Developed and maintained **Behavior Driven and Data Driven Automation Framework** with tools such as **Maven, Java, JUnit, Cucumber, TestNG, Excel Apache POI, JDBC, Selenium WebDriver,** customized for testing web-based applications.
* Successfully implemented **Page Object Model** pattern design and **Page Factory** to Automation Framework for Maintainability and Automation Reusability.
* Well experienced in **Daily Scrum, Sprint Grooming**, and **Sprint Planning** meetings and provided inputs to the **Sprint Back Log** items with proper estimates.
* Solid understanding of **Object Oriented Programming** language **JAVA**.
* Ability to create **Feature Files** and **Step Definitions** with **Gherkin** Language and **Cucumber**.
* Expertise in **Functional Testing, Front-End Testing, Back-End Testing, Regression Testing,** and **Smoke Testing**.
* Performed **Back-End Testing** using **JDBC** including writing **SQL Queries** for testing data integrity and validating business rules.
* Experienced in Automated **API-Testing** using **Rest-Assured**.
* Reported and tracked bugs, verified bug fixes with **ALM, QC Rally**.
* Managed **Version Control** using **GITHUB.**
* Hands on experience configuring Continuous Integration tools like **Jenkins.**
* **Cross Functional SDET**, can perform **Manual Testing** as well as **Automation Testing**.
* Experienced in reviewing business requirement document and software requirement documents, test cases and their execution, also coordinated with developers for fixing defects.
* Excellent working experience in all phases of **SDLC**: Requirements Gathering, Analysis, Design, Development, Testing, Implementation (Production) and Maintenance Support (Post Production).
* Excellent communication skills, a strong team player and capable of working independently and motivating a team of professionals.
* Ability to establish relationship with developers, designers, customers and management.

**Technical Skills:**

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| **Languages** | **JAVA, SQL, Gherkin, HTML** |
| **Automation Testing Tools** | **Selenium WebDriver, Cucumber, TestNG, JUnit, RestAssured, PostMan** |
| **Project Management Tools** | **Jira, Maven, ALM, QC RALLY** |
| **Operating System** | **Windows** |
| **IDE** | **Eclipse** |
| **Continuous Integration** | **Jenkins, TeamCity** |
| **Version Control** | **GITHUB** |

**Career History:**

Client: CarMax, Richmond, VA | Title: QA Automation | Dates: Sep 2018 – Present

Role & Contributions:

* Build and maintained **Regression Suite** using **Selenium WebDriver**, **Java**, **JDBC**, **JUnit** and **Cucumber**.
* Implemented **Page Object Model** design pattern with **Page Factory** to maintain clean codes, **Methods** and **WebElements** reusability.
* Successfully created reusable **WebElements** using various locators like **ID**, **Name, Class, Tag Name, Link Text**, **Partial Link Text**, **XPath** and **CSS** locators.
* Participated in a full life cycle of an **Agile** project and applied best Quality Assurance practices to ensure full functional testing of new features being added every sprint.
* Attended in daily scrum, sprint planning, sprint demo and sprint retro meetings.
* Scripting**.**
* Managed Version Control using **GITHUB.**
* Code Automated functions.
* Performed **Back-End** (**Sybase**, **Oracle**) testing, **API** testing (**Azure**), **UI** testing (**Salesforce**) in Automated fashion.
* Experience testing cloud-based Micro Services **Azure**.
* Used **Node.JS Server** as Mock API.
* Managed defects life cycle.
* Effectively communicated testing activities and findings in oral and written formats.
* Generated Automatic test reports.

Client: USAC, D.C. | Title: Automation Engineer | Dates: Jan 2017 – Aug 2018

Role & Contributions:

* Maintained and Improved **Automation Framework** using **Maven**, **Selenium WebDriver**, **Java**, **JUnit** and **Cucumber** for application UI Testing.
* Implemented **Page Object Model** design pattern with **Page Factory** to maintain clean codes, methods and **WebElements** reusability.
* Successfully created reusable **WebElements** using various locators like **ID**, **Name, Class, Tag Name, Link Text**, **Partial Link Text**, **XPath** and **CSS** locators.
* Participated in a full life cycle of an **Agile** project and applied best Quality Assurance practices to ensure full functional testing of new features being added every sprint.
* Attended in daily scrum, sprint planning, sprint demo and sprint retro meetings.
* Automated the manual functional scenarios and built the Automation Regression Suite.
* Managed Automatic Smoke Test and Regression Test suites for application’s stability and functionalities
* Created Feature Files.
* Implemented Steps Definition Test Scripts in Java.
* Performed Back-End testing using **Java, SQL, JDBC**.
* Performed Automated **API**-testing using **RestAssured**.
* Used **Apache POI** for reading and validating the data from Excel files.
* Managed user stories and defects life cycle using **JIRA**.
* Effectively communicated testing activities and findings in oral and written formats.
* Generated Automatic test reports from **Cucumber.**
* Conducted Cucumber training to existing and new team members.

Client: GEICO, D.C. | Title: Software Engineer | Dates: Oct 2014 – Dec 2016

Role & Contributions:

* Analyzed **Business Requirement Documents** to get better understanding of the system, both on technical and business perspectives.
* Developed Automation Framework using **Maven, Selenium WebDriver, Java, TestNG**, and **Cucumber**.
* Responsible for generating test scripts to automate **Functional** and **Regression Testing** **and Smoke Testing** in **JAVA**.
* Involved in **Agile Scrum Methodology**.
* Experienced cross-functional team member helped manual testers to create and execute test cases**.**
* Involved in implementation of **Test Automation Framework** by using **Selenium WebDriver, TestNG,** and **Maven.**
* Performed **Cross Browser** testing.
* Manually executed API services using **PostMan**.
* Executed automation test cases for **Regression** and analyzed failures for defects.
* Performed and Scheduled Daily **Smoke Test** script by using **Jenkins.**
* Created **Feature Files** and **Step Definitions** with **Gherkin Language** in **Cucumber.**
* Successfully Automated test reports on **Cucumber and HTML.**
* Hands on Experience on **POM,** and **CUCUMBER** based framework with help of **Maven.**

Client: Hilton, D.C. | Title: Quality Assurance Analyst | Dates: Jun 2011 – Oct 2014

Role & Contributions:

* Created detailed Test Cases in JIRA based on business requirements.
* Performed manual testing using the test case.
* Interacted closely with developers regarding defects, participated in tracking, reviewing and analyzing bugs.
* Created, prepared and conducted quality assurance review meetings, developed checks list and other QA documentation like test strategy documents and defect reports.
* Participated in daily stand-up meetings to understand the progress in work and matched efforts to the changing needs, depending on the current status of the updates in the meeting.
* Performed Back-End Testing by developing **SQL Queries**.
* Reported software defects in ALM and interacted with the developers to resolve technical issues.