

Contact Details

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Petersburg, FL

Chau Thai

U.S Citizen | Active Full CBP BI

Technical Skills

Operating Systems

Windows OS, Mac OS
Mobile iOS, Android

Testing Tools

Selenium WebDriver, Appium
Cucumber, JUnit, JIRA, JENKINS,

Test Management Tools

Jira

Databases

Oracle, MS SQL Server, JDBC

Programming Languages

JAVA, SQL, HTML, XML,
JAVASCRIPT

Professional Summary

- Software Test Automation Engineer with 10 **years of experience** in software quality assurance and software testing in various industries, projects, and environments.
- Hands on experienced with practicing **Agile Scrum Methodology** in dynamic IT environment.
- Expert in **Software Development Life Cycle (SDLC)**, **Selenium WebDriver**, **Cucumber**, **JAVA**, **JAVASCRIPT**, **JUnit**, **TestNG**, **Maven**, **SQL**, **Agile Methodologies**, Automation Testing tools.
- Proficient in building framework from scratch using **Maven Build Tool**, **POM XML**, **TestNG**, **TestNG XML**, **Cucumber** and **JUnit**.
- Hands on experience in Web application testing, **Web Services Testing**, desktop application automation using manual and automated testing.
- Experience in **developing** and **maintaining** Test **Automation Frameworks** such as **Data Driven Framework**, **Behavior Driven Development (BDD) Framework**, and **Hybrid Frameworks** using **Java** and **Selenium WebDriver**. Also, maintained framework and code using **Version Control** system **GIT**.
- Extensive experience in **Smoke**, **Functional**, **Regression**, **API** and **End to End, User Acceptance Testing (UAT)**.

- Configured Test Automation Framework with **Selenium WebDriver**, implemented **BDD** through **Cucumber** with **Gherkin** language to develop feature files.
- Implemented **TestNG**, **JUnit** in grouping of Test Cases, Test Suites for **Regression** and **Functional testing**, designed **Annotations** and **Assertions** to organize the flow of the scripts.
- Good exposure to **Sprint Grooming** and **Sprint Planning** sessions to analyze the **Sprint Backlog** items and providing proper estimates.
- Conducted **Cross Browser Compatibility Testing** of widely-used browsers such as Mozilla Firefox, Chrome, and Internet Explorer (IE), using TestNG.
- Expertise in **Selenium Automation** using **Selenium WebDriver**, **Eclipse IDE**, **Java**, **Javascript**, **JUnit**, **Maven**, **Cucumber**, **Jenkins**, **GIT** and **JIRA**.
- Solid knowledge of using **JUnit** and **TestNG** to organize the flow of my scripts by using annotations.
- Experienced in Web Services testing using **Rest**.
- Extensive knowledge of developing and designing different types of frameworks using **POM (Page Object Model)** based on automation-testing framework by using **JUnit**, **Java** and **Selenium WebDriver**.
- Experienced in writing **SQL** queries to validate the data for the Backend testing.
- Proficient in identifying and reporting defects using bug tracking tools like **JIRA**.
- Experienced in writing test plans, test cases, **RTM**, developing and maintaining test scripts and documenting all steps of **Quality Assurance** process.
- Provided **Java**, **JavaScript** and **Selenium WebDriver** mentorship for development team.
- Committed team player with active participation in meetings with the testing, development teams and Clients.

SR. SDET

(MOBILE & WEB APPLICATION)

DEPARTMENT OF HOMELAND
SECURITY (PAMGAM COMPANY)

Active Full CBP BI

December 2021 – Present
(Remote)

- Ability to see from the Customers Point of View, quality oriented and attention to details.
- Proven leadership qualities with emphasis on individual and team effort backed with excellent written and good **communication skills**.
- Excellent research and mentoring skills.

Work Experiences

- Participated in **agile scrum** meetings, attended Daily scrum, Sprint Planning and Review meeting.
- Maintained and executed **Maven** build files for running automated test cases along with Continuous Integration tools like **Jenkins**.
- Used **Page Object Model**, UI Mapping, Selenium Manager, Data Driven using CSV, CSS Selectors as a part of Framework.
- Used **Jenkins** for nightly build execution and sending status mail to the team if build fails.
- Was actively involved in and worked with other team members to coordinate our testing efforts during the end to end and **UAT** testing of the project.
- Integration and **JIRA** as a defect-tracking tool.
- Developed the **JUnit** test cases for the different web applications using **Eclipse IDE**.
- Developed Test Scripts to implement Test Cases, Test Scenarios, and feature files for **BDD** (Behavior Driven Development) using **Cucumber**.
- Developed automation test scripts using **Selenium WebDriver, Java, Junit** and **Maven**.
- Performed **back-end testing** on Oracle database by writing **SQL** queries to make sure the contents

displayed on the UI is correct as per requirements specifications.

- Experienced with CI/CD integration with Selenium Grid.
- Extended **Data driven framework** and developed reusable methods across the application.
- Extensively used Selenium (**XPath** and **CSS** locators) to locate the elements.
- Perform web service tests using **RESTful API** and **REST** Assured libraries.
- Executed automated test cases for regression and **analyzed test failure** for defects.
- Participated in Defect Triaging and Release sign off for Continuous Delivery cycles.
- Used **Cucumber** for the entire regression testing and functional testing with **Selenium WebDriver** as primary tool to the Test Scenarios and Test Cases.
- Reviewed database test cases according to assigned Requirements to validate data with complex **SQL** queries from oracle database.
- Used Git, Subversion for code repositories and used Maven for the project dependencies.
- Responsible for **creating test data** using **automation scripts** in **Selenium WebDriver** with **JAVA. JavaScript**
- Performed parameterization of the automated test scripts in **Selenium WebDriver** to check how the application performs against multiple sets of data.
- Automate smoke and regression tests by taking the code from **GIT**.
- Used platform tools or iMazing to get console logs for Android or iOS to report bugs.
- Used Charles proxy or Fiddler to get web logs for Android and iOS when bugs found.

TEST AUTOMATION ENGINEER
(MOBILE & WEB APPLICATION)

ORLANDO HEALTH, Orlando, FL

July 2018 – December 2021

- Used Selenium AppiumDriver for mobile automation testing.

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- Used **Firebug** Tool to identify the Object's id, Name, **XPath**, link in the application.
 - Used **TestNG** Test Suite to run a group of Test classes and Test Cases.
 - Parameterized the scripts to avoid frequent script changes for data.
 - Developed test cases for testing purposes and performed testing in QA and UAT environments.
 - Performed regression tests on application build and analyzed the test results by executing **Automation Scripts**.
 - Created Automation tests framework using **Selenium WebDriver** using **Page Object Model** principles.
 - Verified all the possible permutation and combination using Data Driven testing manually.
 - Performed various testing methods like Functional, Usability Navigational and **UAT testing** by creating **Automated Scripts** using **Selenium WebDriver**.
 - Used **SQL Queries** in performing data validation to ensure data accuracy and data integrity by testing back-end components of new data warehouse products.
 - Developed basic shakeout script using open-source tool **Selenium WebDriver** in **Eclipse IDE** with **JAVA, javaSript**
 - Performed **Functional Testing** Logged Defects/Bugs in **JIRA**.
 - Performed GUI Testing and **Cross Browser** compatibility testing during the releases and interacted with the developers to resolve any technical issues using **Selenium WebDriver**.

QA ANALYST

ELI LILLY AND COMPANY, Triangle,
NC

April 2013 – June 2018

- Develop testing strategies and test plans, including functional testing, regression testing, negative testing, deployment testing, and error handling testing.
 - Tested compatibility of application for dynamic and static content under various cross browsers using HTML IDs and **XPath** in **Selenium**.
 - Implemented **SOAP UI** for Web Service Testing.
 - Performed API Testing of the server-side business layer.
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- Updated reports and dashboards to display the status of test coverage including the number of test cases passing, failing, or pending.
- Involved in working with **Business Analysts, Programmers** and **Business** users through the life cycle of the project.
- Responsible for writing and execution of **System Test** cases by reviewing the business requirements document, and technical specifications document.
- Created manual test cases and test suites for different modules of the application.
- Set-up, co-ordinate and conduct **UAT** testing with business analysts and end users after the applications were all set.
- Involved in updating and executing test cases per requirements.
- Worked with developers, users, and various members of the team to discuss issues, resolve defects, and set priorities.
- Developed Test Scripts for execution to perform **GUI, Functional, Positive, Negative**, Regression testing.
- Performed Ad-Hoc testing and found critical defects that are not covered by business requirement document.

- Created and run manual and automated tests to ensure new functionality does not negatively impact the end user experience.

EDUCATION

SAI-GON (HO-CHI-MINH) UNIVERSITY OF ENGINEERING AND TECHNOLOGY

SAIGON-VIETNAM

NOVA-NORTHERN VIRGINIA COMMUNITY COLLEGE

VIRGINIA -USA

HIGH SCHOOL

SAIGON-VIETNAM