## AZAMAT TCIDAEV

**SENIOR SOFTWARE DEVELOPMENT ENGINEER IN TEST**

RPA Developer

**Authorized to work in the US for any employer**

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* 11 years’ experience in Information Technology with specializing in **Software Quality Assurance** with proficiency in both **Manual** and **Automated Testing**.
* 3+ years of hands-on experience as a mid-level RPA developer with **UiPath** and **Pega Studio**
* Well versed with analyzing business processes, identified automation opportunities, and developed automation workflows using **UiPath Studio** and **Pega** **Studio** and providing **RPA technical support** solutions.
* Expert in enhancing UiPath automation capabilities by developing custom .NET methods, packaging them into class libraries, and seamlessly integrating these into workflows to meet complex business requirements.
* Exposed to **.NET** for debugging, and deploying custom activities and reusable components for RPA tools, enhancing automation workflows and efficiency.
* Worked closely with **cross-functional teams to gather requirements**, **define automation objectives**, and ensure accurate data is utilized for **robotic process automation (RPA).**
* Executed and managed **end-to-end testing of RPA bots**, including unit testing, integration testing, and user acceptance testing (UAT) to ensure seamless deployment.
* Proficient in all stages of the **RPA Lifecycle**, from process definition to **bot** deployment and maintenance, ensuring adherence to best practices.
* Proven ability to **Design**, **Develop** and **Maintain** Test **Automation Framework** using **Selenium WebDriver** and **JAVA** from scratch.
* Proficient of using Karate frameworks to perform API testing.
* Extensive experience in writing **SQL** queries to validate the **Back-End database** systems reports and compare the results with Report Data.
* Experienced in using test automation tools like **Selenium WebDriver, Cucumber BDD, Junit, TestNG, Maven, Jira, ALM.**
* Hands on experience in developing the **Test Plans, Test Cases, Test Scenarios, Test Scripts** and **Data Driven Testing (DDT)**.
* Expertise in **Continues** **Integration** using **Jenkins** tool, administered and implemented **CI Jenkins** tool for automated builds.
* In depth knowledge of automation frameworks like **Data Driven, Keyword Driven and Hybrid Framework** using **Selenium WebDriver** and **JAVA**.
* Achieved **Behavior Driven Development** (**BDD**), using implementation with **Cucumber** using **Gherkin** language, where back end language used is **JAVA**, expanded test scenarios, tracked **Cucumber Reports** integrated with **JUnit** using **Page Object Model** (**POM**).
* Extensive experience in **Automation** testing, **Manual** testing, **Smoke** testing, **GUI** testing, **Front End** and **Back End** (**Client Server**) testing, **Black Box** testing, **Functional** testing and **Regression** testing.
* Ability to provide a smooth **Continuous Integration** by setting up **Jenkins, GIT, Maven, JUnit, TestNG, Cucumber**.
* Strong knowledge in configuration of **Selenium WebDriver, JUnit, TestNG, Cucumber BDD** tools and creation of **Selenium Automation Scripts** in **Junit** using **Java**.
* Thorough understanding of **Selenium WebDriver** architecture and **API** including **WebDriver** and **Web Element** interfaces, handling multiple elements, **Select**, **Action** and **Alert** classes and **Synchronization**.
* Strong knowledge of **Maven**, designing and developing **Maven Frameworks** build tools for writing **pom.xml** files, manage frameworks **dependency jar files** respectively.
* Strong understanding of **Software Development Life Cycle** (**SDLC**) methodologies such as **Agile Scrum**, **Waterfall** models and **TDD** (**Test Driven Development**).

## Technical Skills

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| **Programming Languages** | JAVA, SQL, HTML, C#, .Net |
| **RPA Tools** | AA (Automation Anywhere), Pega Studio, UiPath Dev Studio |
| **Testing Tools** | Selenium WebDriver, Cucumber BDD, SQL Developer, PG Admin, PostgreSQL, Data Studio, Rocket Shuttle, Mainframe, Rapid SQL |
| **Build Tools** | Maven |
| **Unit Frameworks** | JUnit, TestNG |
| **Continues Integration Tool** | Jenkins, Motio CI |
| **Repository Systems** | HP ALM, Git |
| **Test Management Tools** | Jira, Kanban |
| **Web Service Tools** | Postman, SoapUI, JMeter, Karate |

# Certifications

* Oracle Certified Associate, Java SE 8 Programmer
* UiPath Certified Professional Automation Developer Associate v1 Exam

**Education**

Master’s degree in Economics

## Professional Experience

**Client: Care First BCBS, VA May 2019 – Present**

**Title: Senior Test Automation Engineer**

 **RPA developer**

## Responsibilities:

* Actively participated in Agile Scrum by attending Daily Stand-Up, Sprint Grooming, Sprint Planning, Sprint Demo and Retrospective meetings.
* Developed expertise in RPA tools and technologies, including **AA Automations Anywhere**, **UiPath Orchestrator** for the Bot management and process scheduling, and became adept in using **UiPath’s REFramework** for a structured development approach.
* Responsible for creating and managing UiPath automation projects, incorporating custom .NET methods to simplify processes and increase efficiency.
* Providing **RPA technical support** responsibilities. Maintaining the bots and debugging the systems. Writing the Test Cases based on The Business Needs.
* Demonstrated ability to use .NET for integrating RPA solutions with legacy systems and applications, enabling automation in environments lacking native API support.
* Designed, developed, and maintained **automation** **scripts** using **AA Automations Anywhere,** **Pega Studio**, ensuring reusability and modularity for scalability and maintenance.
* Conducted thorough quality assurance checks on **UiPath bots** by implementing a **robust testing framework** that included data validation, **error-handling scenarios**, and performance benchmarks to ensure the bots met all operational requirements.
* Developed and executed test plans, test cases, and test scripts for **UiPath automation workflows** as well as for **AA Automations Anywhere and Pega Studio** to validate functionality across various environments and systems.
* Leveraged **UiPath Test Suite** to create and manage test cases, automate test execution, and integrate with CI/CD pipelines to facilitate continuous testing and deployment of **RPA solutions**
* **Identified** and **documented** defects, working closely with the development team to troubleshoot issues and validate fixes within the **AA Automations Anywhere and Pega Studio** platform, ensuring high quality and reliability of bots before release.
* Engaged in peer reviews of automation scripts to guarantee adherence to predefined quality standards and best practices for **RPA development** and testing within the **AA Automations Anywhere, Pega and UiPath** ecosystem.
* Performed Manual testing, **System Integration** testing, **User Acceptance** testing (**UAT**), **Database** and **Regression** testing.
* Collaborated with Enrollment Business Aria **EBA** team, Business analysts, Developers and testers to improve the productivity and efficiency of the development team.
* Logged the defects and coordinated efforts with the development team to resolve the problems using defect-tracking tool like **Jira, HP ALM**.
* Provided daily updates and test estimates to development team in meetings and gathered information from planning meetings for every release.
* Performed 834 Suspense Test Data Creation, Test Data Validation and Data Manipulation by querying the database using **SQL** queries to check the data table on server.
* Performed **API** testing using **Karate** framework to make sure that the webservices are working as expected base on the business requirements.
* Performed End-to-End testing for Robot Process Automation (RPA) using Pega Dev Studio application

## Environment

AA Automations Anywhere, Pega Dev Studio, UiPath Dev Studio, XA7 Mainframe, XA7 Rocket Shuttle, Windows 10, Firefox, Internet Explorer, Chrome, Teams, Outlook.

**Client: College Board, VA Oct 2017 – April 2019**

**Title: Test Automation Engineer**

## Responsibilities:

* Performed **Smoke** testing, **System Integration** testing, **User Acceptance** testing (**UAT**), **Database** and **Regression** testing.
* Collaborated with Business analysts, Developers and testers to improve the productivity and efficiency of the development team.
* Logged the defects and coordinated efforts with the development team to resolve the problems using defect-tracking tool like **Jira**.
* Reviewed, Analyzed **User Stories** and provided feedback for **Definition of Done** and **Acceptance Criteria** in an **Agile Scrum** environment.
* Developed **Hybrid Framework** for **Smoke** and **Regression** testing using **Selenium WebDriver**, **Page Object Model** (**POM**), **JUnit**, **Cucumber** framework with **Maven** build tool in **Eclipse IDE** integrated with **Jenkins** tool for **Continues Integration**.
* Configured **Selenium WebDriver**, **TestNG** and **Maven** tools and developed **Selenium Automation** scripts in **JAVA**.
* **Designed** and **Developed** Automation **Framework** in **Selenium WebDriver** using behavior driver approach like **Cucumber BDD**.
* Implemented **BDD framework** using **Cucumber** and created step definitions and feature files using **Gherkin** (Cucumber).
* Used **Maven** as build management tool, **GIT** for version control, **Jenkins** for Continues Integration and **Jira** for defect-tracking tool.
* Executed automation Scripts in batch mode for each regression cycle in **Selenium WebDriver**, analyzed the run result and logged defect for test failure in **Jira**.
* Used **POM** (**Page Object Model**) approach to developed **Selenium WebDriver Framework** in **Java**.
* Performed data accuracy, data validation and data integrity by querying the database using **SQL** queries to check the data table on server.
* Supported **Manual Testing** as a **Cross Functional** team member in an Agile environment.
* Performed **Back End** testing using **SQL** queries to make sure that data entered has been uploaded correctly into the **SQL** database.

## Environment

Selenium WebDriver 3.3, Oracle 12c, Eclipse IDE, JUnit, TestNG, Cucumber BDD, Maven, Jenkins, GitHub, Windows 10, Firefox, Internet Explorer, Chrome

**Client: Tista, MD Feb 2015 – Sep 2017**

**Title: Test Automation Engineer**

## Responsibilities:

* Designed **Requirement Traceability Matrix** (**RTM**) to match the test scripts with the functional design document.
* Performed various testing methods such as **Black Box, Smoke, Regression, Integration** and **User Acceptance** (**UAT**) testing.
* Developed **Keyword Driven Automation Framework** and re-usable methods using **Java**.
* **Developed** and maintained test automation scripts with **Selenium WebDriver** using **Java**.
* Supported **Application Release** by executing **Automated Regression** test cases in a batch mode using **Selenium WebDriver**.
* Coordinate with **Development Team** to understand the functionality of the application including meetings and walkthroughs.
* Developed **Test Plan**, **Test Cases**, **Test Scenarios** based on **System Requirement Document**.
* Developed **Data Driven Framework** to check the behavior of application with different inputs as parameters using **Selenium WebDriver**.
* Involved in capturing, inserting verification points, verifying and replaying user interactions automatically to identify defects using **Selenium WebDriver**.
* Participated in meetings on day-to day basis with **QA** team to discuss the issues arising while test preparation or test execution.
* Participate in inspection and walk through sessions of the project requirements.
* Performed **Parallel** and **Cross Browser testing** on different browsers like Chrome, Firefox, Internet Explorer where multiple tests were run at the same time.
* Used **Jenkins** as a Continues Integration server to configure with **GitHub** and **Maven**.
* Executed **Functional, Manual** **Test cases**, analyzed the result and logged **Defect** by following **Defect Lifecycle** in **Jira**.
* Performed Regression testing for every modification made in the application and new builds using **Selenium WebDriver**.
* Involved in the preparation of **Test Data** for functional and **Regression Testing**
* Performed **Back End** testing using **SQL** queries to make sure that data entered has been uploaded correctly into the **SQL** database.

## Environment

Jira, Oracle 11g, Internet Explorer, Windows XP, MS Office.

**Client: Verizon, VA July 2012 – December 2014**

**Title: QA Analyst**

## Responsibilities:

* Participated in team review of requirements documentation for purposes of test planning and to validate requirements testability.
* Identified bugs, analyzed, prioritized and generated reports by creating queries.
* Involved in **automated** testing as well as Manual testing using **Jira** to develop test cases, test scripts, execution of the scripts and logging the defects.
* Designed and Developed **Data Driven Framework** using **Selenium WebDriver** to validate test case against different data set.
* Involved in **Business Requirements Analysis** meetings and provided feedback to improve **Testability** of each requirement.
* Designed, developed and implemented **POM** based automation testing framework utilizing **Java**, **TestNG** and **Selenium WebDriver**.
* Reported the defects to development team on periodic basis and retesting the defects as they are fixed.
* Manually executed **Test Scenarios**, **Test Cases** and verified the actual results based on expected results.

## Environment

MySQL, Jira, Microsoft Office