**Kubanych Adanbaev**

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 *SDET*

**Professional Summary**

● Java SE 8 Oracle Certified as well as Agile/Scrum Master certified accomplished highly skilled QA Automation Engineer with 4 years’ Automation Testing and over 10+ years’ experience in Information Technology.

● Acquired domain knowledge in Computer Engineering and Science.

● Experience of working on Agile Methodologies and involved in all phases of Software Development Life Cycle.

● Worked extensively on complete Defect Management Life Cycle all the way from executing Test Cases, identifying defects, logging defects and verification of bug fixes.

● Extensive experience of working on both Web-Based and client-server applications.

● Proficient in various testing types such as Smoke Testing, Regression Testing, Functional Testing, UI Testing, Database Testing, and API Testing.

● Experience in designing and developing various testing frameworks to implement test cases and test scenarios for BDD (Behavior Driven Development), DDF (Data-Driven Frameworks) and Hybrid framework by using Java.

● Experienced POSTMAN for manually API Testing and created Automation scripts by using Rest-Assured and Restful Libraries for Automated API Testing.

● Rest Web Service testing using Http Client Java library.

● Acquired experience in Cross Browser Testing by executing the test cases in Firefox, Chrome, Safari and Internet Explorer.

● Worked with CI/CD – automated a Jenkins configuration for Smoke Tests.

● Developed complex SQL queries to perform back-end testing.

● Installed, configured and maintained Data Migration of workstations and software.

● Assisted the client in solving computer related issues and orientation of new equipment as deployed.

● Knowledge on MicroServices.

● Knowledge on Mobile Testing with Appium, Android Studio and NodeJS.

● Knowledge on JavaScript and Python programming languages.

● Diagnosed and upgraded hardware to ensure optimum level of performance.

● Excellent team player with excellent interpersonal and communication skills.

● Demonstrated ability to self-motivate and be flexible within a fast-paced environment.

**Technical Skills**

|  |  |
| --- | --- |
| * Languages
* IDE
* Defect Tracking Tools
 | Java, HTML, Gherkin, SQL, XML, JSONEclipse, IntelliJ, SQL Developer, POSTMANJira |
| * Testing Tools
 | Selenium WebDriver, TestNG, Cucumber, JUnit, RESTful API, SoapUI, OpenAPI (Swagger), Web Services |
| * Databases
 | Oracle SQL, MySQL |
| * Testing Frameworks
* CI/CD Tools
* Platforms
 | **Data Driven, Keyword Driven, Cucumber BDD, JUnit, TestNG**JenkinsWindows, Mac OS, AWS, Selenium GRID |
| * Repository System
* Methodologies
* Cloud Systems
 | GIT, GITHUBAgile, Waterfall(familiar)AWS, Azure |

**Experience**

Navfort October 2018 – Present

McLean, VA

**SDET**

● Understanding Software Requirement Specifications(SRS).

●Tested the application in a highly dynamic environment with sprint team using Agile Methodology.

● Designed structured User Interface (UI) automated Test Cases using Selenium WebDriver in Java for Web-Based software products used to perform software testing.

● Developed an automation framework in Selenium WebDriver and TestNG/JUnit using Data Driven Development (DDT) – Hybrid Framework.

● Created POM.XML in Apache Maven and run the builds and integrated with Continuous Integration tools Jenkins for running the test on a regular basis automatically.

● Performed various types of testing, such as Functionality, Regression, GUI Interface, Integration System, User Acceptance, and End-to-End testing.

● Created and tested Positive and Negative Test Scenarios to test the functionality and the error handling capability of the application.

●Worked with the web programming language HTML, CSS, XML and selected web element by using Developer Tools

● Experienced in providing the efficient locators' strategy like XPath and CSS to run WebDriver script in stable condition.

● Wrote Data-Driven, Cross Browser Automation Test Cases and executed them for Cross-browser compatibility using Selenium Grid.

● Performed Back-End testing using SQL queries to make sure that data entered has been uploaded correctly into the Database tables.

● Extensively used SQL statements to query the Oracle Database (RDBMS) for Data Validation and Data Integrity

● Involved in Sprint Demo meeting, Sprint Retrospective, Scrum and other team meetings.

● Used Restful Assured libraries in API to get, update, delete, insert data via special commands such as POST, GET, DELETE, PUT.

● Worked with developers to install and configure continuous integration/deployment via Jenkins on Amazon Web EC2 Services.

● Knowledge of monitoring, logging and cost management tools that integrate with AWS

● Create and implement automation for cloud platforms as well as monitoring and alerting purposes

● Analyzed the business requirements, developed Test Plans and Test Cases using Jira.

● Highly motivated team player with analytical, organizational and technical skills, unique ability to adapt quickly to challenges and changing environment

**Environment:** Jira, ORACLE, Selenium WebDriver, Java, Jenkins, Maven, GIT, IntelliJ IDE, TestNG, MS Excel, HTML, CSS, XML, GIT, AWS EC2 RESTful API, OpenAPI (Swagger).

TryCloud July 2017 – September 2018

McLean, VA

**QA Automation Engineer**

● Conducted Automation/Manual testing using the Standards, guidelines and structured methodology in testing the application.

● Created an automation framework in Selenium WebDriver and TestNG/JUnit using Behavior Driven Development (BDD) approach like Cucumber with Gherkin.

● Developed Automated Scripts for Smoke, Functional, and Regression using Selenium WebDriver and Java.

● Automated Test Scripts using Selenium Web Driver with Java and used TestNG Annotations.

● Extensively used Java OOPs concepts for developing Automation Frameworks using IntelliJ, Selenium WebDriver, and TestNG/JUnit.

● Prepared Test Cases for the system covering SRS document, design document, reviewing them with the developers and finalized the Test Cases.

● Involved in developing Test Plan and Test Scripts using the business documents.

● Developed Data-Driven Framework to extract the data from Excel sheets using Apache POI and to drive the data into the Test Cases.

● Performed Functional Testing manually and constructed positive and negative Test Scenarios as per the requirements.

● Tested extensive backend testing using SQL Queries to retrieve the data from the database and checked data integrity.

● Worked on Back-End testing by running complex SQL queries.

● Effectively used various locators such as ID, Class name, XPath and CSS to find web elements.

● Worked with the development team on defect reporting, fixes and resolution, update management on testing results, activities and planning using Jira.

● Experienced in Web Service Testing, SOAP and REST, using SoapUI, and Postman.

● Automate API testing using SoapUI Pro and TestNG scheduling test with Jenkins

● Participated in Test Plan and Test Cases review meetings.

**Environment:** Selenium WebDriver, Java, Jira, Agile (Scrum), IntelliJ IDE, Oracle, TestNG, Jenkins, Cucumber, MS Excel, HTML, CSS, GIT, AWS EC2, RESTful API, OpenAPI (Swagger).

HPS August 2015 – June 2017

Dallas, Texas

**IT Manager / Manual Tester**

* Provided technical support in the use of hardware and software to campus personnel.
* Installed, configured and maintained data migration of workstations and software.
* Assisted the client in solving computer related issues and orientation of new equipment as deployed.
* Tracked trouble ticketing system and updated asset database to ensure document is current.
* Diagnosed and upgraded hardware to ensure optimum level of performance.
* Provided training to campus administrators and teachers about facilitating the effective use of technology in instructional programs and materials.
* Designed, managed and maintained group policies.
* Windows Server administration and maintenance including Active Directory and Group Policy.
* Diagnosed and resolved all network related issues.
* Created and made changes to end-user accounts.

SST August 2010 – July 2015

San Antonio, Texas

**System Administrator**

Administered servers and network for the main office and remote facilities. Served as a system administrator responsible for 3 campuses under School of Science & Technology Public Schools – San Antonio District.

* Coordinated department-wide efforts for infrastructure design, configuration, and installation
* Weekly data submissions to Texas Education Agency by the help of queries.
* Designed, managed and maintained group policies.
* Implemented, managed, and maintained a server 2008 & 2012 Active Directory Environment dramatically improving security and reducing user management cost.
* Windows Server administration and maintenance including Active Directory and Group Policy.
* Diagnosed and resolved all network related issues.
* Created and made changes to end-user accounts.

**Education**

* **Master of Science – MS, Computer Science**

North American University, 2017

* **Bachelor of Science – BS, Computer Engineering**

Manas University, 2006

**Licenses & Certifications**

* **Oracle Certified Associate, Java SE 8 Programmer**

Oracle, issued July 2019

* **Professional Scrum Master I (PSM I)**

Scrum.org, issued July 2019