
Alan Toktor

QA Automation Engineer

Chicago, IL 60659
312-597-9065
utoktorovv@gmail.com

Authorized to work for any employer within United States without sponsorship

PROFESSIONAL SUMMARY

Senior Automation Testing Engineer with 6 years of professional experience in **Software Testing** specializing in testing automation of applications in various domains including finance, insurance and technology.

- Firm knowledge of phases of **SDLC** in **Agile/Scrum** and **Waterfall** environments and active participation in all required ceremonies.
- Experience of **STLC** including planning and executing test strategies, test plans and test cases.
- Good experience in analysis of the **Requirement Documents, Functional Design Documents** to formulate **Test Strategies, Test Scope, Test Plans, Test Scenarios, Test Cases** and **Requirement Traceability Matrix** for **Manual** as well as **Automated Testing** to ensure proper business compliance.
- Strong experience in executing **Front-end, Back-end, Functional, API, Smoke, Regression** and **End-to-end** testings.
- Extensive experience in designing and implementation of different types of framework from scratch including **Data Driven, Behavior Driven, Keyword Driven** and **Hybrid** frameworks based on **Page Object Model** design.
- Firm knowledge of **JAVA** programming language and expertise in developing automation tests using **Selenium WebDriver/Selenium IDE** and developing automation frameworks using **JUnit, TestNG** based on project build tools **Maven, Gradle**.
- Excellent skills in writing test scenarios and acceptance tests using **Cucumber**.
- Good knowledge in **CI (Continuous Integration)** process and tools like **Jenkins, TeamCity** to optimize the quality of the product as well as to generate different types of reports.
- Maintained the **Selenium** and **Java** automation code and resources in **GitHub, Bitbucket** over the time for refinements and new features by utilizing **Git, Mercurial, Tortoise GIT**.
- In-depth experience in **API testing (SOAP and REST)** of **web services** using **Rest Assured, SoapUI, Postman, Ready API**, while integrating with **Cucumber** scenarios.
- Excellent skills in **RDBMS**, proficiency in **SQL** and expertise in writing **SQL queries** to perform **Database testing**.
- Sound knowledge of **AWS architecture** and **AWS core services** including **EC2, S3, IAM, VPC, RDS** etc.

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- Fundamental knowledge of high-level process of messaging systems like **JMS, Kafka**.
 - Expertise in overall **Test Management, Defect Management** including good skills in documenting defects with high level of accuracy, detail and informative recreation of steps using **JIRA** while coordinating with development team members in resolving and closing them.
 - Superb **problem-solving, analytical, presentation, communication** skills and fine experience in handling multiple projects in a fast-paced environment while delivering on time.
 - **Enthusiastic** and **effective team player** with excellent interpersonal skills, who can efficiently perform as an independent unit as well.

SUMMARY OF TECHNICAL SKILLS AND CERTIFICATES

CERTIFICATES:

JAVA SE 8 Oracle Certified Associate, AWS Associate Developer

TESTING METHODS:

Functional testing, Front-end testing, Back-end testing, Regression testing, Smoke testing, Sanity Testing, API testing, End-to-end testing.

TOOLS:

Cucumber, Selenium WebDriver, Selenium Grid, Sauce Labs, Rest Assured, SoapUI, Postman, Ready API, Jenkins, Maven, Gradle, JDBC, Apache POI, Splunk, Dynatrace

DEFECT TRACKING AND PROJECT MANAGEMENT TOOLS:

JIRA, HP ALM

LANGUAGES/Frameworks:

JAVA, SQL, HTML, XML, Gherkin, Hybrid, BDD, Data Driven, Keyword Driven

DATABASES:

Oracle, MySQL

VERSION CONTROL TOOLS AND PLATFORMS:

Git, Mercurial, GitHub, GitLab, Sourcetree, Bitbucket

OPERATING SYSTEMS AND IDE:

Windows, MacOS, Eclipse, IntelliJ IDEA, Selenium IDE

METHODOLOGIES:

Agile/Scrum, Waterfall

WORK EXPERIENCE

JPMORGAN CHASE & CO, Chicago, IL - *Senior QA Automation Engineer*

NOVEMBER 2018 - CURRENT

Responsibilities:

- Actively engaged and participating in full lifecycle of an **Agile** project including sprint planning meetings, daily stand-ups, sprint demos and sprint retros.
- Directly involving in Development and Execution of **Test Strategy, Test Plans, Test Cases generation** and **Test Scripts** by reviewing the business requirements and technical specifications documents.
- Collaborating with the team in performing **Smoke, Regression, Ad-hoc** and **End-to-end testing** and providing the team with the daily visual and descriptive report.
- Evaluating and developing an automation base for existing as well as newly developed suite of test cases.
- Maintaining and enhancing existing Automation Framework using **Java, Selenium WebDriver, TestNG** combined with **POM** design for **UI testing** of the application on **IntelliJ IDEA**.
- Providing valuable and sufficient feedback based on **code review** and desk check meetings.
- Constantly analyzing different variety of monitoring systems such as Splunk, Dynatrace tools for **the root-cause analysis** and **debugging** purposes.
- Frequently participating in internal training sessions for upgrading and broadening technical and interpersonal skills.
- Constantly monitoring and refactoring the legacy code base to meet the **test coverage, code quality requirements** and to enhance **performance** aspect of the framework.
- Logging the defects to ALM and evaluating the criticality of the defects to accelerate their resolution.

DASH FINANCIAL TECHNOLOGIES, Chicago, IL - *Senior QA Automation Engineer*

NOVEMBER 2016 - NOVEMBER 2018

Responsibilities:

- Engaging in full lifecycle of an **Agile** project and actively participating in sprint planning meetings, daily stand-ups, sprint demos and sprint retros.
- Directly involving in Development and Execution of **Test Strategy, Test Plans, Test Cases** and **Test Scripts** by reviewing the business requirements and technical specifications documents.
- Involved in performing **Functional, Smoke, Regression** and **End-to-end testing**.
- Analyzing and working on resolving **defects (bugs)** on a daily basis while collaborating on **JIRA** platform.
- Designed and created Automation Framework using **Java, Selenium WebDriver, TestNG** and **Cucumber** combined with **POM** design for **UI testing** of the application on **IntelliJ IDEA**.

- Performing both manual and automated **API testing** of web services using **Postman** and **REST Assured** by verifying and validating responses with assertions to enhance reliability.
- Implementing **Jenkins** to achieve **CI** and to execute automation scripts on a regular basis by scheduling **Jenkins jobs** while generating **Cucumber reports**.
- Performing **cross-browser compatibility** testing on different browsers using **Sauce Labs**.
- Conducting **Database testing** by utilizing **JDBC** against **Oracle Database** for data validation and verification.
- Built a well-based experience in employing core **AWS services** for testing purposes.
- Involved in sharing knowledge among team members by participating in mentorings on several areas including **JAVA fundamentals** and **Automation tools**.

AIM SPECIALTY HEALTH, Deerfield, IL - QA Automation Engineer

FEBRUARY 2015 - SEPTEMBER 2016

Responsibilities:

- Performed **Automation** and **Manual Testing** in an **internal web based application**.
- Assessed and analyzed **Agile** user stories and participated in **Sprint planning**, **Review Sessions** and **Scrum Meetings** and developed **Test Scenarios**, **Test Cases**, **Test data**, **Test reports**.
- Directly involved in requirement mapping and maintained **Requirement Traceability Matrix (RTM)** to track the requirements to the test cases to ensure complete test coverage.
- Created a hybrid automation testing framework from scratch by utilizing **Selenium WebDriver**, **Selenium IDE**, **Cucumber**, **TestNG** and **Java** programming language.
- Managed the framework dependencies using **Gradle**, maintained the resources in source control tool **Git**, **GitLab**.
- Used **JIRA** to log descriptive **bug report**, defect tracking and to enhance project management.
- Achieved **Continuous Integration** of the automation framework by integrating **CI** tool **Jenkins**, monitored and analyzed failures on environment.
- Extended and enhanced the automation library of reusable methods and object repositories by developing clean, quality and reusable code.
- Actively participated in **RTM** and **TC's walkthroughs** and defect report meetings
- Performed **API testing** both in manual and automated ways by utilizing **Postman/SoapUI** and implementing **REST Assured** library.
- Created and executed database queries to validate database integrity. Prepared test data to cover various positive and negative scenarios and wrote **SQL** scripts to verify the database interactions on **MySQL database**.
- Actively attended meetings with fellow testers and other groups to evaluate the progress and performance of the application.
- Participated in mentoring sessions, assisted testers with knowledge transfer on market data and played a key role in support of several projects.

MORNINGSTAR, INC, Chicago, IL - *Quality Assurance Tester*

SEPTEMBER 2012 - JANUARY 2015

Responsibilities:

- Conducted different types of testings including **Regression testing, Sanity testing, Smoke testing, End-to-end testing.**
- Took an active part in participation in all sprint ceremonies such as **daily stand-up, sprint planning, sprint demo** and **sprint retro meetings.**
- Analyzed the business requirements, developed test plans and created test cases in **HP ALM (Application Lifecycle Management).**
- Created a robust automated hybrid framework based on **POM** design using **Selenium WebDriver, Selenium IDE** on **Eclipse IDE**, by implementing **Apache POI** and executed parallel tests using **TestNG** testing tool.
- Experienced in configuring continuous integrations using **Jenkins** for projects based on **Maven** build tool while handling the source control using **Mercurial, Sourcetree.**
- Actively participated in product design reviews to provide input on functional requirements, product designs, schedules, or potential problems.
- Tracked **quality assurance metrics**, like defect densities and open defect counts and prepared quality assurance reports .
- Continuously implemented **cross-browser testing** in order to secure compatibility with various web browsers by using **Selenium Grid.**
- Performed **back-end database testing** in **Oracle Database** server environment using complex **SQL** queries.
- Closely collaborated with the PO and BA on improving and refining the process of the quality assurance department.

EDUCATION

KYRGYZ-RUSSIAN SLAVIC UNIVERSITY

SEPTEMBER 2006 - MAY 2009

3 years of university

Bishkek, Kyrgyz Republic

Economics and Management in Energy Enterprises, *non-traditional types of energy*