DANA IZBASAROVA

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Authorized to work for any US employer without sponsorship

SUMMARY

Self-motivated and result-driven **Software Development Engineer in Test** with 6+ years of quality assurance experience in manual and automated testing of Web-based applications and Web services. Highly adept in such domains as Banking, Insurance, Financial Services.

Practical knowledge of Java, Object-Oriented Programming (OOP) principles, testing techniques. Well-versed in Waterfall and Agile development methodologies. Dedicated to customer satisfaction with passion for delivering high-quality reliable software.

TECHNICAL SKILLS

Languages	Java, SQL, HTML, CSS, XML, Gherkin
Test Automation Tools	TestNG, JUnit, Selenium, Cucumber, JDBC, REST Assured, Apache POI, Gson, Lombok, Commons DbUtils
Software/Tools	Postman, Sauce Labs, Query Surge, Jenkins, MySQL Workbench, JMeter
Databases	MySQL, MS SQL Server
Version Control Systems	Git, GitHub
Team Collaboration Tools	Jira, Azure Boards, Confluence, MS Teams, Slack, Sharepoint
Operating Systems	Linux, Unix, Windows, Mac OS
Other	IntelliJ IDEA, Eclipse, Maven, JSON, Log4j, Swagger

EDUCATION

Bachelor of Science: Business Administration and Management   05/2016
North American University   *Houston, TX*

WORK HISTORY

Software Development Engineer in Test   11/2018 – present
Refinitiv, Thomson Reuters   *Brookfield, WI*

Directly responsible for QA of an enterprise trading platform with a daily volume of over 75 million transactions. Performed manual, automated functional testing of API layer with Database validation, while gaining industry experience and learning complex brokerage and financial market regulatory topics.

Environment: Agile, Hybrid Framework, Cucumber, JUnit, Java, Maven, Jenkins, Jira, GitHub, MySQL, JDBC, Commons DbUtils, Lombok, REST Assured, Gson, Apache POI, Query Surge, Linux/Unix

- Worked closely with cross-functional teams such as Clients Support to acquire knowledge on fixed-income, options, equity market operations and secure extensive coverage of test scenarios
- Significantly increased automation of regression testing suite from 170 to 420 test cases
- Took charge of refactoring vulnerable points of the frameworks and designed reusable methods for database connectivity utilizing JDBC, Commons DbUtils
- Identified root cause of erroneous JSON response messages executing CRUD operations on Rest APIs endpoints, which significantly improved data accuracy reflected on the platform
- Assisted in ETL, data migration projects by validating data integrity between an in-house database and company source database using Query Surge and MySQL Workbench
- Proven ability in identifying, troubleshooting, debugging, and resolving issues using Log4j logs

- Wrote complex SQL queries for back-end testing and various data comparison projects
- Volunteered to record and maintain configuration guidelines such as Jenkins's job, XML files, and API documentation on Confluence
- Demonstrated ability to multitask while working on different projects, efficiently prioritized workload, and delivered results without delay

Quality Assurance Automation Engineer   06/2016 – 10/2018
Bank of America   *New York, NY*

Responsible for UI quality assurance of an internal wealth management web application. Led processes of building a robust automation framework from scratch. Proposed and implemented optimized solution for parallel test execution across different platforms and browsers using Sauce Labs.

Environment: Agile, BDD Framework, Cucumber, TestNG, Java, Maven, Jenkins, Azure Boards, Selenium WebDriver, CSS, XPath, Sauce Labs, GitHub, MS SQL Server, JDBC

- Increased code readability by applying concepts of OOP, Page Object Model, Singleton Design Pattern
- Automated over 200 test cases and significantly decreased manual test execution efforts
- Decreased regression suite run time from 6+ hours to 3 hours using Sauce Labs
- Consistently collaborated with the product development team in constructing comprehensive user stories and feature files
- Generated HTML Cucumber reports and communicated defects to the software engineering team
- Reduced test flakiness by implementing Selenium best practices, WebDriver synchronization features
- Configured Continuous Integration build using Jenkins CI/CD job for a daily automated smoke run
- Coached, trained, and mentored a team of 3 manual testers in Grey Box, Black Box testing activities
- Architected a Test Case Outline and initiated a culture of maintaining proper and detailed documentation of quality assurance processes on Sharepoint

Software Quality Assurance Analyst   01/2014 – 05/2016
Blue Cross & Blue Shield of Texas   *Houston, TX*

Responsible for performing manual testing of functional smoke, regression, ad-hoc, UAT, sanity, usability, and end-to-end tests of front-end and back-end layers in various environments.

Environment: Waterfall/Agile, Sauce Labs, Postman, Swagger, Jira, Unix/Linux, Selenium WebDriver, XPath, MySQL, Java, Maven, REST Assured, Gson

- Assisted Business Analyst and Product Owner in analytical verification of business requirements, functional specifications, and writing elaborate test strategy and test plans
- Developed thorough test cases for manual implementation applying positive, negative scenarios, boundary-value and equivalence partitioning testing techniques
- Executed manual cross-browser testing against Firefox, Chrome, and Internet Explorer using Sauce Labs to improve the Browser Compatibility of the application
- Manually verified HTTP status codes, response payloads, and response headers using Postman
- Gained hands-on experience in utilizing programming skills and writing automation scripts
- Served as an advocate for clients' exceptional user experience continuously proposing ideas on how to improve the product quality
- Accurately documented all key metrics in Requirement Traceability Matrix and communicated defects and risks that impact the quality of the deliverables