Stephan Brauberg

Lighthouse Point, FL • 717-538-0210 • brauberg.stephan@gmail.com • linkedin.com/in/sbrauberg
• https://github.com/sbrauberg

Software Development Engineer in Test or SDET | QA Engineer | Test Automation Engineer

Dedicated **Software Development Engineer** in **Test** (SDET) with over 8 years of experience in **manual**, **automation**, **API**, and **web services** testing across renowned companies like Airbiquity and Coyote Logistics. Demonstrated proficiency in tools like **Selenium WebDriver**, **JUnit**, **REST Assured Library**, and **Cucumber**, coupled with a strong foundation in **Java**, **SQL**, and **AWS services**. Led comprehensive QA operations, notably initiating **end-to-end testing** of new features integrated across multiple environments, and crafted a robust **JMeter Test Plan** that enhanced **performance testing** strategy, reducing **Smoke Test Execution** time by 50%. Recognized for **exceptional communication**, **organization** skills, and a firm **commitment** to **quality assurance** and **agile** methodologies.

WORK EXPERIENCE

Airbiquity • 10/2021 - 06/2023
Software Development Engineer In Test II

- Initiated and led End-to-End testing (e2e) of new features, which was integrated into Developers, Testers, Pre-production, and Production environments.
- Built a robust BVT JMeter Test Plan for existing APIs from scratch, enhancing the performance testing strategy and cutting down on the Smoke Test Execution time by 50%.
- Initiated knowledge transfer (KT) sessions with team members, enhancing overall team competency in testing methodologies and best practices.
- Managed various AWS services including S3 bucket, Redshift, EC2, CodeBuild, CodeCommit, Cognito, and SES (Simple Email Service), ensuring optimized cloud operations.
- Conducted Security Testing, including generating and parsing Certificates and utilizing .pem and .pkcs12 files during API testing on Postman and JMeter.

Coyote Logistics • 09/2019 - 10/2021
Software Development Engineer In Test

- Maintained script execution with core Java by applying OOP concepts, Collections, Strings, Exception handling, etc. Implemented Page Object Model design pattern in Behavior Driver Development (BDD) framework utilizing Java, Cucumber, JUnit, and Selenium WebDriver.
- Performed in writing SQL queries to extract data from various source tables to perform Oracle Database Testing using SQL Developer and JDBC library.
- Applied back-end testing of applications in different layers of API using Postman & REST Assured Library.

Allstate • 10/2017 - 08/2019

Software Development Engineer In Test

- Maintained Page Object Model Design Pattern Automation Testing framework utilizing Java, JUnit, and Selenium WebDriver.
- Utilized efficient locators' strategies like XPath and CSS selector to run WebDriver Script in stable conditions.
- Applied Database Testing using SQL Queries with SQL Server and MySQL.

Alliant Credit Union • 06/2015 - 10/2017

Manual Tester/Software Development Engineer in Test

- Interacted with Developers and Business Analysts to perform various types of testing throughout Software Testing Life Cycle (STLC) and Bug Life Cycle (BLC).
- Analyzed and validated test results to ensure existing functionality and recommend corrective action where necessary using Selenium WebDriver and TestNG assertions.
- Executed Manual Test Cases, and reports and tracked the defects till the closure using Bugzilla.

EDUCATION

Bachelor

Institute of Philology and Intercultural Communication, Linguistics and Literature, Second Foreign Language (English)
 • Volgograd, Russia • 09/2009 - 06/2013

SKILLS

Automation Testing, Java, Apache POI, SQL, Regression Testing, Jenkins, MySQL, Bugzilla, GitHub, JIRA, Object Oriented Programming, Gherkin Language, Protocol Buffers, Amazon Web Services, Linux, Selenium Grid, Software Development Life Cycle, TestNG, JUnit, Git, Smoke Testing, Security Testing, Manual Testing, GitLab, Selenium, Ubuntu, Cucumber, API Testing, Amazon Redshift, Ad Hoc Testing, Apache Maven, Bash, Amazon CloudWatch, cURL, Scrum Methodology, Test Automation Framework, XPath, Software Quality Assurance, Negative Testing, Oracle VM VirtualBox, Agile, AWS CodeCommit, DB Testing, Defect Life Cycle, Software Testing Life Cycle (STLC), Bug Tracking, Apache JMeter, Test Management, Test Design, Data-Driven Testing, Knowledge Transfer (KT), Page Object Model (POM), Behavior Driven Development (BDD), Test Planning