

# Stephan Brauberg

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## Software Quality Engineer | SDET | QA Engineer | Test Automation Engineer

Dedicated Software Quality Engineer with over **8 years of experience** in **manual, automation, API, and web services** testing across renowned companies like Airbiquity and Coyote Logistics. Demonstrated expertise in contributing to the evolution of the product, conducting both **Manual and Automated testing**, and implementing **comprehensive test strategies**. Skilled in tools like **Selenium WebDriver, JUnit, REST Assured Library, and Cucumber**, coupled with a strong foundation in **Java, SQL, and AWS services**. Proven experience in **creating, maintaining, and executing end-to-end** automated test suites for **web-based applications**. Experience working within an **Agile Scrum** environment, and with **Agile Management** tools such as **JIRA**. Able to **quickly learn** new technologies, prioritize and manage multiple projects simultaneously, with a **proactive, positive, driven mentality** that thrives in a **collaborative** team environment. Recognized for exceptional communication, documentation skills, superior **attention to detail**, and a firm commitment to **Quality Assurance** and **Agile methodologies**.

## WORK EXPERIENCE

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### Airbiquity

#### Software Development Engineer In Test II

10/2021 - 12/2023

- Led the QA team in conducting comprehensive testing operations, ensuring the delivery of high-quality software products.
- Initiated and led end-to-end testing (e2e) of new features, integrated into Development, Testing, Pre-production, and Production environments.
- Built a robust BVT JMeter Test Plan for existing APIs from scratch, enhancing testing strategy and cutting down on the Smoke Test Execution time by 50%.
- 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.
- Initiated knowledge transfer (KT) sessions with team members, enhancing overall team competency in software testing methodologies and best practices.
- Worked independently to solve problems with minimal supervision and supported all employees by addressing questions or concerns in a timely manner.
- Played a key role in developing and integrating Test Pipelines for automated Regression tests, leading to a quantifiable 30% decrease in post-release bugs and enhancing software stability.

### Coyote Logistics

#### Software Development Engineer In Test

09/2019 - 10/2021

- Maintained automation framework with core Java by applying best coding practices. 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.
- Created, maintained, and executed automated test cases for Web applications, and APIs.

### Allstate

#### Software Development Engineer in Test (SDET)

10/2017 - 08/2019

- Utilized Apache POI jar file to read test data from the Excel spreadsheets.
- Performed Page Object Model Design Pattern Automation Testing framework utilizing Java, JUnit, and Selenium WebDriver.

- Executed bug reporting and bug tracking using Jira, and actively interacted with the development team to fix crucial bugs.
- Provided efficient locators strategy like XPath and CSS selector to run

## **Alliant Credit Union**

### **Manual Tester/Software Development Engineer in Test (SDET)**

**06/2015 - 10/2017**

- Writing and executing Test Cases to detect usability and performance issues.
- Analysis of requirements, and preparing a query list based on those requirements.
- Conducting exploratory testing - simultaneous Test design and execution.
- Verification of multi-device and cross-platform consistency (software works on different devices and browsers).

## **CERTIFICATIONS**

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### **AWS Certified Cloud Practitioner**

Amazon Web Services Training and Certification • 07/2023 - 07/2026

## **EDUCATION**

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### **Bachelor**

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

## **SKILLS**

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Action Planning, Ad Hoc Testing, Agile, Amazon CloudWatch, Amazon Elastic Compute Cloud, Amazon Elastic Compute Cloud (EC2), Amazon Redshift, Amazon Simple Storage Service (S3), Amazon Web Services, Apache JMeter, Apache Maven, Apache POI, API Testing, Application Programming Interface, Automation Testing, AWS CodeCommit, AWS Key Management Service, AWS Lambda, AWS WAF (Web Application Firewall), Bash, Behavior Driven Development (BDD), Best Coding Practices, Black Box Testing, Bug Tracking, Bugzilla, Cascading Style Sheet (CSS), Commitment, Communication, Compatibility Testing, Comprehensive, Confluence, Consistent, Corrective and Preventive Action, Cucumber, cURL, Data-Driven Testing, DataGrip, DB Testing, Debugging, Defect Life Cycle, Defect Reporting, Eclipse, Efficiency Improvement, Exception Handling, Exploratory Testing, Firefox, Functional Testing, Gherkin Language, Git, GitHub, GitLab, HTML, Information Technology Consulting, Integration Testing, Java, Java Database Connectivity, Jenkins, JIRA, JSON, JUnit, Knowledge Transfer (KT), Linux, Macintosh Operating Systems, Manual Testing, Microsoft Excel, Microsoft SQL Server, MySQL, Negative Testing, Object Oriented Programming, Operational Database, Oracle Real Application Testing, Oracle VM VirtualBox, Organizational Skills, Page Object Model (POM), Performance Testing, Programming Language, User Requirement, Protocol Buffers, Quality Control, Regression Testing, Reliability Testing, Requirements Analysis, Requirements Definition, REST, Scenario Testing, Scrum Ceremonies, Scrum Methodology, Security Testing, Selenium, Selenium Grid, Skillful, Validate, Smoke Testing, Software Design Patterns, Software Development Life Cycle, Software Quality Assurance, Software Requirements Specification, Software Testing, Software Testing Life Cycle (STLC), Software Testing Methodology, Sprint Planning, SQL, System Testing, Team Development, Test Automation Framework, Test automation tools, Test Cases, Test Design, Test Environment Management, Test Execution, Test Management, Test management system, Test Planning, TestNG, Ubuntu, Unit Test Cases, Usability Testing, User Story, Version control, Waterfall Model, Web Applications, Web Service, Windows, XML, XPath, YAML, Front End, Back end, Acceptance Criteria, Analytical and Critical thinking, Communication skills, CI/CD, UI, Microservices.