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| Stephan Brauberg  SDET II | |
| |  |  | | --- | --- | |  | Profile As a proven **Software Development Engineer in Test** with over 8 years of experience, my expertise spans the full spectrum of **Manual**, **Automation**, **API**, **Web** **Services**, and **Web**-**based** **applications**.  My mastery of tools like **Selenium** **WebDriver**, **JUnit**, **REST Assured Library**, and **Cucumber** allows me to skillfully conduct **Black** **Box**, **Functional**, **Regression**, and **Smoke** **Testing**.  Well-versed in the **SDLC** and **STLC**, I am an **agile** practitioner, often praised for my efficient **bug** tracking and resolution.  My exceptional communication, organization skills, and unwavering commitment to quality shine through, whether I'm writing **SQL** queries, managing framework dependencies, or ensuring the reliability of a website's components using **data**-**driven** testing. |  |  |  | | --- | --- | |  | Employment HistorySoftware Development Engineer in Test II (SDET II) at Airbiquity October 2021 — June 2023   * Utilized **Java** and **Selenium** for the development of robust automated testing frameworks, employing **TestNG** for test management and execution. * Performed comprehensive **regression**, **smoke**, and Build Verification Tests (**BVT**) across a variety of applications, ensuring software reliability and performance. * Conducted knowledge transfer sessions to team members, enhancing overall team competency in testing methodologies and best practices. * Created a robust **BVT** **JMeter** Test Plan for existing APIs from scratch, enhancing the performance testing strategy. * Executed various server interactions using **Linux** command line and customized **AWS** commands, improving efficiency in server operations. * Participated in client testing using **Oracle VM VirtualBox** on **Ubuntu** and **UTM** on **Ubuntu**, ensuring cross-platform compatibility and performance. * Conducted **Security** **Testing**, including generating and parsing Certificates and utilizing .pem and .pkcs12 files during **API** **testing** on **Postman** and **JMeter**. * Managed various **AWS** services including **S3 bucket**, **Redshift**, **EC2**, **CodeBuild**, **CodeCommit**, **Cognito**, and **SES** (Simple Email Service), ensuring optimized cloud operations. * Monitored services using **AWS CloudWatch Alarms**, providing active issue detection and resolution. * Participated in testing new environments and other teams' **BVT**, **Medium** **Regression**, and **Full** **Regression**, contributing to overall product quality. * Interacted with **MySQL** **DB** using **DataGrip** and instance command line through **Session** **Manager**, ensuring reliable database operations. * Took on the responsibility of manual deployments from DEV to TEST environments and from TEST to PROD environments during the release, ensuring smooth and reliable software releases. * Developed a **Protocol** **Buffers** project using **Java** as the programming language, demonstrating strong programming capabilities.  Software Development Engineer in Test at Coyote Logistics September 2019 — September 2021   * Provided technical guidance to junior-level Test Engineers to assist **Test Automation.** * Experienced in performing **Behavior Driven Development** by using **Cucumber** tool and writing **Scenarios** in **Gherkin** language. * Executed **Test Cases** and logged defects in **Jira,** developed Test Defect reports, and escalated issues using **Jira Xray.** * Performed Script execution with Core **Java** by applying **OOP concepts, Collections, Strings, Exception handling, etc.** Implemented **Page Object Model** design pattern in **BDD** framework utilizing **Java, Cucumber-Java, Cucumber-JUnit,** and **Selenium WebDriver.** * Worked on formulating **Test Cases, Test Scenarios,** Test Approach based on User Requirements and System Requirements. * Designed and executed **Test Cases** for new modules of the application which are built on Web-based applications. * Developed **Positive** and **Negative Scenarios** written in **Gherkin** language, **Scenario Outlines, Features,** and **Step Definitions,** and generated the **Cucumber reports**. * Used runner classes in **Cucumber** to generate step definition and used tags to run different kinds of test suites like **Smoke** and **Regression**. * Participated in creating a framework from scratch, that supports **Data Driven testing** using **Apache POI, Scenario Outline, Excel,** and CSV files. * Executed **API** testing using **GET, POST, PUT, PATCH, and DELETE** methods. * Performed **Cross Browser** and **Parallel Testing** on Chrome, Firefox, and Safari using **JUnit** and **Maven** on **Selenium Grid.** * Participated in pushing the Automated Test code into **CI (Continuous Integration)** and monitored the Test execution in **Jenkins** once the code was pushed into **CI**. * Used **Jenkins** to execute **Smoke** and **Regression** tests. * Utilized **Git** version control tool, and **GitHub** as a remote repository. * Experience in setting up and launching **AWS EC2** Server Virtual Machine. * Performed in writing **SQL** queries to extract data from various source tables to perform **Oracle Database Testing** using **SQL Developer** and **JDBC** library. * Performed **Back-End Testing** of applications in different layers of **API** using **Postman** & **REST Assured Library.** * Involved in **Grooming** meetings, **Sprint Planning** meetings, **Daily Standup** meetings, **Demo** meetings, and **Retro** meetings as a part of **Agile/Scrum** methodology. Shared Daily Status Reports with all the team members, Test Lead, and Managers.  Software Development Engineer in Test at Allstate October 2017 — August 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,** andactively interacted with the development team to fix crucial bugs. * Provided efficient locators strategy like **XPath** and **CSS selector** to run **WebDriver** Script in stable condition. * Performed **Database Testing** using **SQL** Queries with **SQL Server** and **MySQL**. * Handled **Selenium Synchronization** problems using **Explicit** & **Implicit** waits during regression testing. * Experience in writing complex **XPath** using the **following**, **preceding,** and using functions like **contains** and not contains. Performed **Data Driven Testing** using **Selenium WebDriver**, **TestNG**, and **JDBC** which reads data from data sources. * Utilized **Git** version control tool, and **GitHub** as a remote repository. * Prepared and analyzed Test Cases for **Positive** and **Negative Test Scenarios** as required in the User Stories. * Followed Hybrid **Agile/Waterfall** methodology by implementing planning, design, and requirements definition in **Waterfall**, and development and testing using **Agile/Scrum**.  Manual Tester at Alliant Credit Union June 2015 — October 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). * Involved in the testing phase of the Software Development Life Cycle using **Waterfall** Methodology. * Creating detailed reports and listing improvements. * Participated in **Sprint Planning** Meetings and provided feedback to the testing team. * Interacted with **Developers** and **Business Analysts** to perform various types of testing throughout **Software Testing Life Cycle (STLC**) and **Bug Life Cycle (BLC).** * Participated in bug review meetings on behalf of the QA team. * Analyzed and validated test results to ensure existing functionality and recommend corrective action where necessary using **Selenium WebDriver** and **TestNG** assertions. * Involved in Front-End Testing using **Selenium** with **Java** and **Eclipse** as an **IDE**. * Involved in re-factoring the existing components to meet the current application requirements. * Executed Manual Test Cases, and reports and tracked the defects till the closure using **Bugzilla**. |  |  |  | | --- | --- | |  | EducationBachelor, Institute of Philology and Intercultural Communication, Volgograd, Russia September 2009 — June 2013  **Study Area:** LINGUISTICS & LITERATURE  **Subject:** Second Foreign Language (English) | | Details Lighthouse Point, FL, (717) 538-0210  [brauberg.stephan@gmail.com](mailto:brauberg.stephan@gmail.com) Nationality US Citizen Links [GitHub](https://github.com/sbrauberg)  [LinkedIn](https://www.linkedin.com/in/stephan-brauberg-24516b282/) Technical Skills AWS Cloud Services  Java  Selenium WebDriver  TestNG | JUnit  JMeter | Postman | cURL  Cucumber  Jenkins  MySQL  Oracle VM VirtualBox  Protocol Buffers  Web-based Applications  Security Testing  Git | GitHub | GitLab  Windows | macOS | Ubuntu  Backend Testing  Smoke Testing | Regression Testing | BVT  Debugging | Bug tracking  Bash  Linux CLI |