**Marianne Avrutin**

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**Objectives**

Seeking a challenging role as an Automation Test Engineer to apply my extensive experience in automated and manual testing. Proficient in diverse testing tools and frameworks, I aim to contribute to the success of an innovative organization by ensuring the delivery of high-quality software through efficient and effective testing practices.

**Core Competencies**

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| --- | --- |
| Communication and Goal Orientation | Quality Management |
| Root Cause Analysis | Defect and Bug Discovery |
| Issue Identification | Requirement Optimization |
| Continuous Improvement | Test Management and Teamwork |

**Technical Skills**

• **Test Automation:** Selenium, Cucumber, Maven, Katalon, JUnit, TestNG, ServiceNow ATF

• **IDE:** NetBeans, Eclipse

• **Programming Languages:** Java, Python, Gherkin, SQL, NoSQL

• **Continuous Integration/Continuous Delivery (CI/CD):** Jenkins, Maven

• **API Testing:** Postman, Soap UI

• **Test Management Tools:** JIRA, Zephyr iTrack, LeanKit, QualityCenter

• **Version Control:** GIT, Visual Source Safe

• **Database Testing:** Oracle, SQL Server, Kafka, MongoDB

• **Reporting:** Spark, Power BI, Excel, SAP BI Reports/Crystal Report

• **Cloud Computing:** Azure, AWS

• **Methodologies**: Agile Scrum, Waterfall, SDLC, STLC

**Professional Summary**

• Experienced automation test engineer with proven record creating, implementing, and running automated test scripts for a variety of software applications.

• Competent with industry-standard automation frameworks and technologies including Selenium, TestNJ, ServiceNow ATF, and Eclipse.

• Capable of writing robust and maintainable automation scripts using programming languages like Java, Gherkin, and Python

• Proficient in designing and developing Power BI solutions, translating complex business requirements into intuitive and effective dashboards and reports.

• Adept at writing extensive test plans, test cases, and test reports based on STLC to guarantee complete test coverage and efficient problem diagnosis.

• Hands-on experience with API testing with Postman and SoapUI.

• Regression testing proficiency that reduced manual testing efforts and improved software dependability.

• Solid problem-solving and debugging abilities that enable rapid issue resolution and effective test execution.

• Strong communication skills and a collaborative work ethic allow for easy engagement with engineers, product managers, and cross-functional teams.

• Devoted to keeping abreast of new testing trends and technology to promote continuous process improvement.

**Work Experience**

**Schaumburg Marketplace, Schaumburg, IL August 2023-Present**

**Automation Test Engineer**

• Developed and maintained automated test scripts using Selenium WebDriver and Python and Java for web and mobile applications, significantly reducing manual testing efforts.

• Successfully integrated automated tests into the continuous integration/continuous delivery (CI/CD) pipeline using tools like Jenkins and Eclipse, ensuring fast and reliable feedback on code changes.

• Contributed to test planning, design, and execution phases, ensuring comprehensive test coverage for critical features, resulting in early defect identification and mitigation.

• Conducted thorough regression testing, identifying, and reporting critical defects, ultimately leading to an enhancement in software quality and reliability

• Worked closely with developers and product managers to understand software requirements, resolve issues, and ensure alignment between development and testing efforts.

• Actively contributed to enhancing the automation framework, optimizing test execution speed and reliability, and ensuring scalability for future projects.

• Assisted in root cause analysis and defect tracking, facilitating prompt issue resolution, and minimizing project delays.

• Possessed expertise in AWS services, contributing to a holistic understanding of cloud-based infrastructure and its impact on testing strategies.

• Spearheaded the development of Power BI dashboards that provided real-time insights into key performance indicators, resulting in a 20% improvement in decision-making efficiency.

• Stayed up to date with industry trends and emerging testing technologies, consistently seeking opportunities to innovate and improve testing processes for enhanced efficiency and effectiveness.

**AT&T, Inc. Arlington Heights, IL May 2017-July 2023**

**Automation Test Analyst**

• Implemented end-to-end ServiceNow test automation with ATF and manual testing of APIs with Postman and Soap UI.

• Developed comprehensive test cases and scenarios based on software requirements, ensuring thorough coverage of critical features and functionalities.

• Executed test cases, meticulously identifying, documenting, and reporting defects, contributing to the overall improvement of software quality.

• Adapted testing strategies to address the unique challenges presented by Kubernetes orchestration.

• Effectively leveraged JIRA for issue tracking, providing clear insights into project progress and defect resolution

• Applied expertise in API testing tools such as Postman and Soap UI to conduct comprehensive and accurate testing of application interfaces.

• Collaborated closely with developers to analyze and troubleshoot defects, expediting issue resolution and maintaining clear communication within cross-functional teams.

• Leveraged Azure services for effective testing in cloud environments, ensuring compatibility and performance.

**SBC, Inc., Hoffman Estates, IL April 2012- May 2017**

**Senior Engineer**

• Gathered application-specific data from clients and performed stakeholder interviews to assess and compromise requirements between various stakeholders.

• Developed business requirements, high-level design documents, detailed design documents, and features and user stories for Agile projects from documented functional and non-functional requirements specifications as well as business requirements, high level requirements, and detailed design for Waterfall projects.

• Extracted information from existing apps was via reverse engineering to create new microservices, web services, and custom reports.

**Ameritech, Schaumburg, IL December 2007-April 2012**

**BI Report Developer**

• Designed and developed visually compelling SAP BI Reports with Oracle DB backend, meeting diverse business needs following SDLC processes.

• Conducted ETL processes, ensuring data accuracy, and created custom dashboards, facilitating data-driven decision-making.

• Optimized report performance, reducing load times, and collaborated with cross-functional teams to deliver insightful reports aligned with strategic goals.

**Education**

Bachelor of Science (BS), Information Technology

V. N. Karazin Kharkiv National University - Kharkiv, Ukraine

**Certifications and Awards**

Professional Scrum Master I Certification

Certificate of Excellence 100% QA Compliance

Agile SAFE Certification

Six Sigma Green Belt

IT UP Professional Certification

Organization Award for Outstanding Work