Mohammad Abuhamdeh
Software Quality Assurance Engineer

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Certified Software Quality Assurance Engineer with success reviewing, delivering, and owning features and assessing functionality to identify common and complex software and data problems.

WORK EXPERIENCE

Software Quality Assurance Engineer
Amazon

2024 - Present   *Amazon Payment Services*

Tasks and Responsibilities

- Led QA for compliance projects, ensuring secure data handling in regulated environments and data-stores.
- Reviewed and validated complex SQL stored procedures across data transformation pipelines.
- Experienced in achieving extensive automation testing coverage using Data Providers for API requests with a CSV-driven framework.
- Optimized automation frameworks by introducing attributes for test grouping, services, and processors to enhance filtering and scalability.
- Analyzed load testing results to ensure production stability and mitigate risks by aligning with dynamic environment constraints.
- Delivered zero-defect outcomes for critical projects like Instant Bank Discount and Recurring Payments through robust QA strategy.
- Improved test case organization in TestRail by implementing tagging and hierarchical structures aligned with automation frameworks.
- Facilitated cross-functional collaboration to clarify complex requirements for services like Apple Pay Recurring and Card-on-File configurations.
- Implemented dynamic switching for payment processors based on CloudWatch thresholds, ensuring seamless transaction processing.

Quality Assurance Engineer
Atypon (Wiley)

2021 - 2024

Tasks and Responsibilities

- Leading the QA efforts needed for new migration and redesign projects delivery.
- Managed test strategy to maximize the quality of the UI, FE, BE, components handled.
- Reviewed designs and features for assigned sites as QA owner, outlining and detailing areas of improvement for enhanced user experience.
- Initiating a new team that is responsible for supporting the QA Engineers with their automated tests concerns to reduce the load on the QAA team.
- Audited existing practices, proactively challenging and implementing improvement to achieve and set high standards for the QAEs scope.
- Adopted tools like Applitools and lambdaTest to review detailed automation testing results.
- Recommending solutions to project managers, solution architects, and account managers on ensuring optimal quality standards for clients.
- Gained proficiency in automating test scenarios by utilizing XML tags.

Quality Assurance Engineer
Acacus Group Technologies

2021 - 2021   *Internship*

Tasks and Responsibilities

- Extensive experience in manual testing of web and mobile applications, including various projects.
- Demonstrated ability to work as a crew member for live testing, requiring a high level of focus and analysis.
- Skilled in testing tracking devices under different conditions by manipulating their status.
- Conducted MNVR device responses and alerts testing.
- Proficient in performing manual testing for websites and CMS tools.
- Amateur in automation testing using Selenium WebDriver and scripting full scripts for CRUD operations throughout projects.
- Consistently developed test cases for new features before their implementation.

SKILLS

Leadership   Innovation   Confidence
Assertive   Critical Thinker   Neutral
Communication   Collaborative

TECHNICAL SKILLS

Selenium Automation Knowledge
Hands-on training, developing projects following the aspects: POM design, remote web drivers (LambdaTest, Selenoid)

Backend & Database QA
SQL (Stored Procedures Code Reviews and Testing), NoSQL (DynamoDB), Amazon Redshift DWH, AWS S3

Automation Scripts Integration Tools
Jenkins and GitHub operations, to override and convert automation scripts into XML format and CSV format.

Test Strategy and Planning
Design and implement comprehensive test strategies ensuring optimal coverage, efficiency, and risk mitigation.

Test Metrics and Reporting
Develop and analyze test metrics to provide actionable insights and ensure transparent reporting.

Test Management Tools
Expertise in leveraging TestRail for efficient test case management and streamlined test execution workflows.

API Testing
Skilled in API testing using Postman and automated frameworks to ensure functionality and performance.

UI/UX Testing
Ensure seamless user experiences through comprehensive UI/UX testing across diverse devices and platforms.

Project Management Systems
Experienced in using Jira, Odoo, Azure DevOps, and SIM, for efficient project tracking and issue resolution.

COMPUTER SCIENCE

The University of Jordan (2017 - 2021)
- Bachelor's Degree in Computer Science

ACHIEVEMENTS

Process Innovation and Streamlining
Proposed and implemented process improvements optimizing QA efforts, enhancing efficiency, faster issue resolution, and reduced testing cycles.

Leading QA Role
Delivering multiple migration and redesign projects leading QA, included at early phases of implementation and design.

Innovation of a new team
Initiating a new team to support QA Engineers with the automated tests concerns reducing the load on the SDE-Ts.

CERTIFICATES

ISTQB - Certified Tester Foundation Level