Scott Glovsky

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Senior Quality Engineer

Accomplished and dynamic professional with extensive experience in leading quality assurance processes and rigorous R&D initiatives within diverse sectors. Excel at engineering and qualifying advanced firmware, ensuring device accuracy and regulatory compliance through successful implementation of ISO 13485 program. Pride in devising innovative solutions, such as introducing a firmware stamping protocol, and in contributing significantly to the development and refinement of next-generation products. Offer robust portfolio of quality assurance expertise, including Black Box, System Integration, and Database Testing, complemented by a proven ability to synthesize complex product feedback into actionable improvements. Committed to fostering team collaboration and driving projects to completion with meticulous attention to detail and a keen understanding of business implications.

Technical Proficiencies

Software Development & Quality Assurance Tools: JIRA, Confluence, Python, Bash, SQL (MySQL), Git Version Control System, Postman

Testing: Black Box Testing, Smoke Testing, Functional Testing, System Integration Testing, End-to-End Testing, API & Database Testing, Automation Testing

Areas of Expertise

- Firmware Engineering & Testing
- Agile & Scrum Methodologies
- Mobile Application Testing
- Product Development Life Cycle
- Quality Assurance & Control
- Backend & API Testing
- Automation Testing/Automation Scripting
- Database & System Integration Testing
- Regulatory Compliance
- Cross-functional Team Collaboration
- Test Case Development
- Charles Web Debugging Proxy
- R&D Initiatives Leadership

Professional Experience

Invoy   June 2023 — January 2024
Senior Quality Engineer - Biomedical Device Team

Led R&D initiatives and device team collaborations to engineer and qualify firmware for biomedical devices, culminating in delivery of robust production build for a breath acetone reading device. Drove comprehensive testing, executing thousands of breath tests to ensure device accuracy and consistency. Coordinated in development of next-generation product, integrating critical feedback and advancing firmware and physical design. Collaborated closely with support teams to comprehend customer issues and craft targeted validation tests. Innovated manufacturing processes by creating firmware stamping protocol for board production. Engaged in full software development lifecycle activities for mobile applications compatible with iOS and Android platforms.

- Validated and delivered a 5.8 breath acetone reading device, achieving seamless Bluetooth communication with mobile devices.
- Championed organizational compliance by developing and implementing ISO 13485 program, enhancing process tracking, inspection, and data collection.
- Played pivotal role in evolution of next-generation 6.0 product, informed by comprehensive analysis and feedback.
- Initiated and refined firmware stamping process, streamlining board manufacturing operations.

Slickdeals   May 2020 — May 2023
Quality Engineer II

Embedded within multiple teams to support full product development lifecycle, focusing on frontend web client, Rest API, mobile, and database development. Developed and executed testing protocols for new user engagement and registration experiments across mobile and web platforms. Oversaw construction, testing, and deployment of various merchant ingestion feeds and APIs, ensuring the accuracy and proper translation of ingested data.

- Validated accuracy and correct translation of 900K SKUs and 450K daily SKU updates within Product Catalog.
- Assisted in development and release of internal Best Deal Finder tool and Price Intelligence feature on Deal Detail pages, leveraging Product Catalog Price Confidence data.
- Initiated design and implementation of Golden Queries (SQL) executed nightly to verify data integrity within the Product Catalog.
- Expanded Zephyr test repository to over 2,000 test cases for automation team guidance, including execution steps and expected outcomes, with regular reviews for quality enhancement and adaptability.
- Played key role in successful launch of Price Intelligence feature, leveraging Product Catalog Price Confidence data.

- Enhanced automation coverage by employing Pytest and Selenium, streamlining testing processes.

Creator Inc. (formerly Momentum Machines) — April 2018 — March 2020
Senior Quality Assurance Engineer

Orchestrated end-to-end testing processes for first automated robotic restaurant, ensuring seamless integration across various platforms including customer ordering app, concierge app, multiple web clients, and complex backend system. Conducted rigorous gray box testing on intricate backend architectures to validate functionality and stability both during development phases and after product releases.

- Developed comprehensive manual test case repository, meticulously documenting over 1500 cases for five distinct applications, and optimized manual testing by segmenting tests into smaller, focused suites.
- Introduced user-friendly ordering application, later rebranded as concierge app, utilizing React Native on iOS for streamlined robot order placements.
- Implemented notification system via iOS watch app, enabling staff alerts for necessary robot interventions.
- Launched Order Manager web application, providing staff with real-time insights into burger statuses, order ownership, and management capabilities.
- Optimized restaurant's service delivery by initiating Order Service backend to facilitate efficient order transactions.
- Enhanced backend/cloud services, incorporating Order Processor, employing thrift client for direct communication with robots.
- Automated 100% of API testing endpoints using POSTman and Newman, ensuring comprehensive coverage and reliability.

Myfitnesspal (Sold to Under Armour) — March 2012 — February 2018
Quality Assurance Engineer

Defined and constructed comprehensive test cases across various application verticals, ensuring thorough coverage and quality assurance. Spearheaded design and execution of testing protocols for web platforms, mobile applications, and fitness device firmware in collaboration with offshore teams. Developed and led robust support team, enhancing organization's customer service capabilities.

- Managed risk analysis and provided release sign-offs, maintaining pivotal role in automation of testing processes, which resulted in over 95% of mobile applications and complete automation of website testing.
- Played central role in API management, handling over one million daily user interactions, and contributed significantly to support team's development and leadership.
- Maintained stellar 4.7-star app store rating for more than three and half years, reflecting consistent commitment to product excellence.
- Led technical and business API inquiries, supporting a user base of over one million daily.
- Instrumental in company's growth, contributing to user base expansion from 12M to over 100M users.
- Contributed to the successful acquisition of Myfitnesspal by Under Armour, showcasing strategic insight and product scalability.

Apple Inc. — September 2010 — March 2012
Specialist Mentor, Visuals & Emerging Leader

Upheld Apple's visual standards by routinely updating display equipment and preparing for new product launches. Presented store design concepts to investors and senior executives, showcasing innovative retail environments. Leveraged expertise in various testing methodologies, ensuring high-quality outcomes and attention to detail in dynamic engineering setting.

- Mentored sales team members as a recognized "Emerging Leader," preparing for future management roles and leading customer service initiatives on sales floor.
- Led a select team in introducing innovative store designs to key stakeholders, including the CEO.
- Managed sales floor operations, enhancing customer service and team performance.
- Developed and led a support team, contributing to overall support structure and success.
- Excelled in fostering culture of accountability within team, emphasizing talent development and organizational efficiency.
- Applied range of testing techniques, such as Black Box and Functional testing, to ensure product reliability.

Education

Bachelor of Science in Psychology
St. Mary's College of California