KYLE SLATER

Quality Engineering

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Technology Professional
World Traveler
Father

Seasoned Software Quality Engineer with a strong focus on mobile technologies and a proven track record across diverse industries, including energy, telecommunications, finance, and education. Adept at designing and implementing end-to-end QA processes for both manual and automated testing environments. Skilled in leading QA teams, streamlining testing strategies, and collaborating cross-functionally to ensure the delivery of high-quality, scalable, and user-centric applications. Highly adaptable with strong multitasking abilities, attention to detail, and a passion for solving complex problems. Known for exceeding expectations, meeting tight deadlines, and contributing to organizational goals with precision and professionalism.

I have been fortunate enough to take a year off from work and be closer to my family. I have a young daughter and older parents who needed me the last year. Now I'm ready for a fresh start and new opportunity.

Best regards,
Kyle Slater

Testing Tools

AgileLoad	TestRail	Postman	Charles	Selenium	Appium	SoapUI

Languages & Frameworks

TypeScript	Java	Cucumber	Python	REST API	Ruby

Platforms & IDEs

Android Studio	Xcode	Jenkins	GIT	Xray

Other Tools

VPN	Docker	Splunk	Kibana

Professional Experience

Xcel Energy — _Test Lead_
Denver, CO | September 2022 – October 2023

- Spearheaded QA efforts for the Real-Time Scheduling Engine (RTSE) project, integrating over a dozen third-party platforms including SAP and Click.
- Established comprehensive QA processes, including documentation standards, workflows, and test guidelines in a Waterfall environment.
- Successfully implemented Xray for Jira to manage all test cases, plans, and defect reports, streamlining test coverage and traceability.
- Designed and executed regression and smoke test suites, ensuring consistent quality during project iterations.
- Verified third-party integration events and database persistence in MWM, enhancing cross-platform reliability.
- Coordinated UAT with 40+ internal stakeholders, managing test environments and delivering detailed feedback reports.
- Defined key QA metrics such as defect density and open bug ratios to guide continuous improvement efforts.
- Provided cross-team knowledge sharing and led test planning across multiple functional groups.

Personal and Professional Fun Facts:
15 years working remote has allowed me to travel around the world.

Charter Communications (Spectrum) — _Senior QA Engineer_
Greenwood Village, CO | October 2019 – April 2022

- Led QA efforts across multiple mobile and server-side projects, including Connection Manager Client, Connection Manager Server, and Airlytics analytics SDK.
- Conducted manual and automated testing on Android devices (LG, Samsung, Google), supporting both Spectrum-owned and BYOD scenarios.
- Validated WiFi offload, Hotspot 2.0, OTT upgrades, and Verizon provisioning workflows through tools like Android Studio, ADB, Wireshark, and Octoscope.

- Designed and maintained extensive test suites in TestRail; used GitLab for automation repository and Postman for server-side API validation.
- Simulated complex policy and metadata changes via Postman collections and Swagger to validate server-client sync within AWS-hosted infrastructure.
- Orchestrated device provisioning via RSSX and Arterra Buy Flow, ensuring production parity across various mobile platforms.
- Deployed and tested analytics event logging using AEV (Automatic Events Validator), Sublime, and Splunk/Kibana for deep validation of network performance and usage metrics.
- Played a key role in backend testing for Airlytics SDK integration into the Connection Manager, covering over 38 event scenarios across multiple OSes and six device models.
- Collaborated within a SAFe Agile framework, working cross-functionally with development, product, and release engineering teams.

Personal and Professional Fun Facts:
My Great Grandfather started the Loveland, CO Museum.

Wunderman Thompson Mobile — *Senior QA Engineer / NBA QA Team Lead*
Castle Rock, CO | November 2018 – October 2019
- Led QA strategy and execution for the NBA's flagship iOS and Android mobile applications, used by over 40 million users globally.
- Managed a distributed QA team of 6 engineers across the U.S. and Brazil, overseeing regression planning, feature team assignments, documentation, and onboarding.
- Defined test plans and executed test cases for native mobile and connected device platforms, including Chromecast, FireTV, Roku, and AppleTV.
- Owned quality efforts for the NBA Apple Watch application as Feature Team QA Lead.
- Used Charles Proxy to inspect and locally map API requests and responses; utilized Xcode and Android Studio to compile custom purchase builds for internal testing.
- Delivered client-facing regression test reports to Turner Broadcasting, ensuring clear communication of QA coverage and risks.
- Executed development build deployments and remote configuration using ADB and Amazon App Tester on connected devices.
- Standardized QA procedures, implemented test case management in TestRail, and improved cross-platform testing efficiency and coverage.

Hireology — *Senior QA Engineer*
Chicago, IL | November 2015 – October 2018
- Led QA for multiple high-impact refactor and integration projects, including Salesforce/Zuora subscription and payment systems.
- Owned end-to-end quality strategy for bi-weekly production releases, managing manual regression cycles and cross-browser compatibility for a dynamic hiring platform.
- Designed and implemented a mobile web testing strategy to support responsive design initiatives; served as QA lead on the mobile web modernization project.

- Proposed a native mobile app initiative—including MVP scope, tech recommendations, dev/test effort estimates, and rollout strategy—gaining leadership interest in mobile expansion.
- Developed and maintained a suite of manual test cases tailored to evolving business logic and UI changes; led creation of automation suites for 3rd-party integrations.
- Fostered strong collaboration with a team of 12 developers and 3 QA engineers, promoting a culture of quality and rapid iteration.
- Worked extensively with Selenium, Ruby, and Java in a CI/CD environment to automate repetitive QA flows and catch regressions early.

Robots and Pencils — *Senior QA Engineer (Contract)*
Castle Rock, CO | March 2017 – May 2018
- Collaborated directly with clients and engineering teams to deliver high-quality native iOS applications for fintech and mortgage sectors.

Project: Caliber Home Loans (iOS)
- Acted as one of three QA Engineers leading the final app store submission of Caliber's mortgage servicing app.
- Tested critical user flows including document upload, recurring payments, loan status tracking, and profile management.
- Maintained detailed test plans in TestRail; used Xcode, Slack, GitHub, and TestFlight to manage and distribute builds.
- Collaborated with a team of 8 developers and 3 QA engineers using Trello and FogBugz to drive agile development and bug tracking.

Project: Varo Money (iOS)
- Served as Core Services QA Lead for Varo's all-in-one mobile banking application.
- Validated critical banking features including account linking (Yodlee), multi-factor authentication, transaction verification, and forecasting logic.
- Conducted backend API testing with Postman and BurpSuite across multiple environments (Dev0, Dev1, QA, Staging).
- Tested customer service tooling and contributed to Lambda migration efforts for backend banking operations.
- Authored onboarding documentation and mobile testing strategies for future QA team expansion.
- Sole QA on a team of 7 developers, executing multiple releases per week for iOS and server-side updates.

Personal and Professional Fun Facts:
During the 9.5 months spent abroad I maintained a 40 hour a week work schedule on MST, no matter the time zone. Being available to my team during core hours is paramount.

Pearson eCollege — *QA Engineer / Mobile QA Lead*
Centennial, CO | May 2012 – November 2015
- Led mobile QA initiatives for Pearson's native iOS and Android applications, supporting global online learning platforms serving over 9 million students.
- Managed concurrent development and QA efforts for OpenClass and LearningStudio mobile apps, including iPad, iPhone, and Android versions.

- Oversaw the redesign, testing, and release of major app versions—OpenClass 2.0 and LearningStudio 2.0—ensuring alignment with evolving educational needs.
- Created and maintained a comprehensive suite of manual and automated test cases using Calabash, Appium, and Apple UI Automation.
- Directed cross-functional QA strategy during collaboration with an offshore team in Chennai, India, revitalizing a previously stalled mobile app project.
- Designed mobile QA onboarding documentation and test strategies, establishing best practices adopted across multiple teams.
- Supported continuous integration workflows using GitHub, Jira, QualityCenter, and SourceTree.
- Championed mobile testing excellence and worked directly with product, design, and dev teams to validate user experience, data integrity, and feature reliability.

HiDef, Inc. — *QA Engineer*
Denver, CO | January 2011 – March 2012
- Delivered end-to-end QA across a suite of mobile and web applications for clients in the nonprofit, religious, and crowdsourcing sectors.
- Served as assistant QA lead for the **Bible.is mobile app** on iOS and Android, validating internationalized content across six languages using a 400+ case test suite.
- Developed automated iOS test builds using FoneMonkey and Frank; executed manual test cycles via Xcode for new and legacy features.
- Led QA for the **Bible.is Online** and **Crowdseed** platforms, working with LAMP stacks and RESTful APIs to ensure accurate localization, crowdsourced voting workflows, and custom user experiences.
- Authored test plans for multiple products including the **Digital Bible Project**, **Digital Asset Manager**, and **Digital Bible Toolkit**, all critical in managing the world's largest digital Bible library.
- Co-led product development and QA for **StreetSync**, a jQuery Mobile-based reporting tool, from idea through functional prototype.
- Used Sequel Pro, Selenium IDE, JSON tools, and Zend Framework to test and validate data integration and system performance across platforms.

Energy Central — *QA Engineer (Contract)*
Aurora, CO | August 2010 – November 2010
- Established the company's first formal QA process, supporting a major platform migration from ColdFusion/MSSQL to PHP (Drupal)/MySQL.
- Conducted comprehensive functional, performance, and compatibility testing across multiple energy industry news and portal sites, including EnergyBiz.com, IntelligentUtility, and RenewablesBiz.com.
- Validated large-scale data migrations and ensured accuracy across MySQL databases using Navicat and custom SQL queries.
- Developed and executed automated tests with Selenium IDE/RC/Grid via Eclipse IDE, reducing manual regression time during release cycles.
- Used Redmine to track project status and issue resolution in an Agile 2-developer environment; consistently delivered projects ahead of schedule.
- Tested AJAX-driven features and site load handling, improving the performance of dynamic site components post-migration.

Active Website — *Data Analyst*

Lakewood, CO | July 2010 – August 2010
- Ensured accuracy and integrity of MLS data feeds for real estate clients by troubleshooting, mapping, and validating incoming data.
- Used SQLyog Enterprise and Selenium IDE with regex assertions to automate and streamline data verification processes.
- Collaborated with the database engineer to resolve client-reported data discrepancies, improving ticket resolution efficiency.
- Provided detailed QA feedback for integration issues and supported project management with actionable technical insights.

ShowingSuite, Inc. — *QA Engineer / Tech Support*
San Diego, CA | July 2007 – April 2009
- Founded and led the QA department for a suite of real estate productivity apps including HomeFeedback.com and Showing Sync.
- Authored detailed testing procedures and executed extensive manual and automated testing using Selenium, iMacros, and TestGen4Web.
- Managed end-to-end release approvals as the sole QA authority, including user acceptance testing, defect validation, and final sign-off.
- Conducted black-box, functional, and regression testing in a LAMP environment; ensured stability across site modules and custom workflows.
- Handled tier-one and tier-two tech support, resolving escalated client issues via VPN and remote desktop tools like LogMeIn.
- Led knowledge base creation and supported special projects involving MLS feeds and IDX compliance.
- Implemented email reputation management using Habeas/Return Path, reducing deliverability issues and improving sender scores.

Personal and Professional Fun Facts:
While living in Vail I was able to snowboard 75 times in one ski season.

Education