YAROSLAV PETSENYUK
Sacramento, CA 95660
Mobile: (916) 239-5264
E-mail: yaroslav.petsenyuk@gmail.com

SOFTWARE QA ENGINEER

- 5 years of experience in testing mobile and web applications in Agile and Waterfall environments
- Understanding of Software Development Life Cycle and SQA Methodology, tools, and techniques
- Outstanding expertise in testing Mobile Android/iOS, Web Applications and TV OS platforms.
- Experience testing Artificial Intelligence, Virtual Voice Assistant and IOT Technologies.
- Extensive experience in Automation and Manual Black Box testing
- Excellent analytical, interpretative, logic building and public speaking skills.
- Capable of working in a team atmosphere as well as working independently.
- Motivated hard worker with professional attitude and work ethics.
- Multilingual: English, Russian, Ukrainian

TOOLS & TECHNICAL SKILLS:

Programming:	HTML, CSS, XML, JavaScript, Python , SQL, Perl
Automation:	Selenium IDE/Web Driver
Database:	Oracle, MySQL
Networking:	TCP/IP, FTP, HTTP, Internet, Intranet
Virtualization:	VMware Server, Oracle VirtualBox
Bug Tracking:	Jira, Radar, Bugzilla, Rally, GitHub

SOFTWARE TESTING EXPERIENCE:

10/2017 – Present   Apple Inc. - Software QA Engineer II
- Contributed to development efforts testing AI and Virtual Assistant application on iOS and tvOS platforms.
- Conducted voice testing on Siri integration with Apple's robust Media Applications (iTunes etc.) and general iOS/tvOS functionality.
- Performed voice command integration tests on Smart Home Virtualization tools and IOT devices.
- Experience writing, managing and updating Automation Test scrips in Python and Perl using an internal built framework.
- Extensive experience with Unix Shell Scripting to manipulate various data on the test devices.
- Mainly responsible for performing Black Box Manual, Functional, GUI, and Performance testing on iTunes Music, Movies, TV Shows, Podcasts and Live TV Streaming modules.
- Executed routine End to End, Regression, Build Acceptance, Integration and Compatibility testing.
- Manipulated Environments, Servers and flashing Software builds using Shell Scripting and other internal tools.
- Created complete and thorough Test Cases, Test Suites and Test Plan covering requirements and the scope of testing.
- Reported and tracked defects until resolved using internal bug tracking tool and performed bug fix verification.
- Initiating and hosting Triage, Scrum and Stand Up meetings with Development teams and Project Management in order to prioritize, escalate and manage existing defects

07/2016 – 05/2017   Quality Assurance Engineer, LeEco, San Jose, CA
- Testing a lineup of multiple Android devices such as Mobile Phones, Android TVs, Set Top TV Boxes and External Sound Speakers.
- Conducted User Acceptance , End to End and System testing on Android Mobile devices with release candidate software builds and production products.
- Executing testing of Mobile Network and WiFi connection, Bluetooth, NFC, Certified Google and local system settings and general UI and functionality

- Creating and Maintaining Requirement Traceability Matrix to ensure comprehensive test coverage of requirements, identify all test conditions and test data needs
- Preparing Test Case, Test Suite, Test Plan and Requirement documentation overlooking complete product Quality, Usability and all User Experience aspects.
- Facilitated testing for general functionality, Performance, Picture quality, Picture Configuration settings and system UI for Android TV and Android TV Box.
- Performed system testing for 4K, Dolby Vision and HDR10 picture format compatibility.
- Evaluated quality and performance for native Camera module by performing test on Aperture, ISO, Resolutions, Exposure, Contrast and various Picture Mode settings.
- Administrating and managing internal Beta Test program. Verifying and escalating reported issues and defects to Development and Engineering teams
- Served as a final-point escalation resource with pre and post production software and hardware products.
- Played a major role as a Technical Support Engineer, facilitating local forum and supporting and collecting feedback and after sale post production issues with direct customer interaction.

05/2017 – 10/2017   Samsung Inc. - Software QA Engineer,
- Facilitated testing efforts on Artificial Intelligence, Virtual Voice Assistant, Machine learning and Internet of Things technologies. (Bixby Voice)
- Conducted Integration and Compatibility testing of the Virtual Assistant with 3rd party and native applications on Moblile Android flagship devices.
- Selected as a lead participant in a sub-project testing IOT technologies and compatibility of Smart Devices such as TV's, Refrigirators, Robotic Vacums and Lighting and AC control systems
- Extensive experience using ADB. Loading binaries, Installing and pushing APK's and other files needed for testing.
- PTest Plans and reviewing and updating existing Requirement documents.
- Responsible for testing Mobile Android applications as Samsung Pay, S. Connect,S Health, and other core native Samsung apps.
- Tested voice control integration for 3rd party apps like Facebook, Whatsapp, Spotify and major Google apps like GPM, Youtube and Maps etc.
- Performed routine Regression, Sanity, as well as User and Build Acceptance testing.

01/2015 – 07/2016   FNB Tech | Bevager - Software QA Engineer
- Testing mobile and web based application that serves as a virtual, food and beverage stock and purchase management system for bars, restaurants and major distributors.
- Designing and executing Test Plans, Test Cases and other Test Documentation
- Conducting testing using Black Box techniques following Agile Software Development process
- Identifying testing problem areas and conducting root-cause analysis of software issues
- Filing, managing issues and communicating with Development and QA teams via GitHub
- Performing Functional, Regression and Cross Browser/Platform Compatibility testing
- Performing Exploratory, Smoke, Build Acceptance, User Acceptance and End to End System Sweeps
- Creating, running and maintaining Automation test scripts using Selenium WebDriver and Python
- Conducting System Integration testing with top POS Sales Systems
- Performing Barcode Reader testing and verifying full integration with POS system.
- Offsite customer communication and troubleshooting to resolve any issues and provide quality support to ensure customer satisfaction
- Creating SUD documents, Feature Flow Charts and preparing "How To" Instructions for Customer Help Center
- Managing and retrieving data from MySQL Database
- Performing system performance test after code evolutions between Live and Local Host Server to ensure safe and complete data transferring

06/2013 - 12/2014   Spacosa - Software QA Tester Los Altos, CA
- Testing a Mobile Location Tracking Application designed for safety and well keeping of friends and loved ones. Application is developed to track location history and show current location of group members using a calibrated engine of the latest Google Maps API.

- Creating and executing Test Cases and Test Plans for assigned application components
- Analyzing software failures and issues to Bug Reporting System (Bugzilla)
- Conducting Exploratory, Smoke, Regression, Integration and End To End Testing.
- Performing Bug verification testing
- Performing application compatibility testing using different mobile devices and Android Virtual Device installations
- Participating in regular project team meetings and discussing testing process, business requirements, and assignments.
- Experience with SDK based Android Virtual Device and APK files installation
- Experience with Localization and Usability testing

EDUCATION AND TRAINING:
2008-2010   Computer Science, American River College, Sacramento, CA