Constantine Kisly

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Overview of Qualifications

- ☑ Accomplished QA Engineer with 5+ years hands-on industry experience in software testing and support
- ☑ Experienced in hardware troubleshooting, prototyping, electrical/optical measurements
- ☑ Expert at all aspects of creating comprehensive QA guidelines, test plans/scenarios, test cases
- ☑ Proven track record of accomplishment complicated discovery tasks: 9 publications in peer-reviewed journals
- ☑ Proficient in functional, regression, localization, exploratory, usability and smoke testing
- ☑ Versatile and proactive problem solver with excellent interpersonal and presentation skills

PROFESSIONAL EXPERIENCE

Prism Skylabs, San Francisco, CA
QA Engineer / Support Engineer • 2014 – 2017
- Responsible for comprehensive testing and troubleshooting of consumer electronics devices (cameras, sensors) new features and enhancements to existing features
- Testing device firmware for embedded platform, APIs, cloud services, edge client application
- Investigated analytics data, perform statistical evaluation, finding dependencies
- Testing and troubleshooting RTSP servers, video streams, video settings in various environments
- Collaborate with Customer Support and Operations teams to investigate common issues and incorporate them in test scenarios

Intel Labs, Santa Clara, CA
QA Engineer Instrumentation / Software • 2013 – 2014
- National Institutes of Health $1K Genome Project. Work included testing software for DNA-sequencing microfluidic chip
- Created and executed test scenarios and test scripts for electrochemical measurement systems
- Collected and analyzed raw measurements data, created aggregate diagrams and reports
- Analyzed system requirement documents and use cases to write functional test scripts
- Troubleshoot instrumentation anomalies, made them reproducible, resolve or monitored their resolution status

www.therealreal.com, Sausalito, CA
Quality Assurance Engineer • 2011 – 2012
- Responsible for front / back-end testing of e-commerce product in agile/scrum environment
- Developed and implemented various test plans/cases for web and mobile projects methodologies
- Performed functional and regression testing for mobile application using DeviceAnywhere (Android, iPad, iPhone), getting logs from mobile devices (Xcode)
- Tested web application accessibility and cross-browser compatibility. Performed database testing by writing and executing SQL statements
- Participated in daily project status meetings, suggested improvements to the application design

Nanosyn, Inc. (CRO), Santa Clara, CA
Research Associate / Technical support • 2007 – 2011
- Scientific projects in the area of life sciences
- Provided technical support for computers and scientific instrumentation
- Configured, repaired and installed new systems and equipment, worked with vendors for application specific issues

AREAS OF EXPERTISE / SKILLS

Operating Systems	Win XP-7-8, 03 Server, OS X, iOS, Android, Linux, ChibiOs (RTOS)
Hardware/Protocols	STM32, x86-64, I2C, USB, CAN, ST Link, optical sensors
Prototyping	3D Printing, Techshop Techniques including CNC, SMD-level Soldering, CFD Analysis
Testing tools / Frameworks	SeleniumWD, JUnit, xCode, DeviceAnywhere, Firebug, XPath
Bug Tracking	Jira
WebServers/Protocols	TCP/IP, UDP, HTTP, FTP, POP3/IMAP4, SMTP, RTSP
RDBMS	MySQL, MS SQL
Automation/Unit Testing	Selenium WebDriver, TestNG, JUnit
Programming	Java, Python, shell-scripting
IDE	Eclipse, NetBeans, JetBrains
Related Software	AutoCAD, SolidWorks, Illustrator, KiCad, SimScale, ANSIS, MatLab, Science-Finder

EDUCATION

Foothill College, Santa Clara • 2015 – 2016
Java and Python Programming Classes

Russian Computer Educational Center, San-Francisco • 2011 – 2013
Advanced Quality Assurance Engineering

Russian Academy of Sciences, Moscow • 2003 – 2007
Ph.D. in Life Sciences

REFERENCES

References are available upon request.