**Constantine Kisly**

Palo Alto CA 94303 • (**650)** 739-5973• **kisly.const**@gmail.com

**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.