**YunLong Zhu**

[Kent.zhu18@gmail.com](mailto:Kent.zhu18@gmail.com)

**Areas of Excellence:**

Web QA, Mobile Devices Testing - iOS, Android, SharePoint, Bugzilla, Jira, TFS, TestRail, White Box and Black Box testing, HP ALM, QTP (Quick Test Professional), Selenium WebDriver, Charles Proxy, Adobe Analytics, ObservePoint, Postman, JMeter, JavaScript, C++, html, css, SQL

Also experience with different types of testing such as Smoke, Functional, Regression , Negative Testing ,

Localization Testing and Accessibility Testing.

**Education:**

B.S. in Materials Science & Computer Automation Information System Technology

Shanghai Institute of Technology, Shanghai, China

Degree in Fine Arts / Graphic Design 1986

TsingHua University, the Academy of Arts & Design, Beijing, China

**Professional Experience:**

**Samsung – 5G Mobile (Field) QA Engineer July 2019 ~ Present**

**5G Mobile Project in MQL Team**

* Flashed new build for ATT /TMB devices
* Tested WCDMA /LTE /VoLTE and multiple Bands for ATT/TMB
* Tested Carrier Aggregation via Dput app
* Run AngryGPS app for GPS Driving testing
* Tested / Verified HW driving test with SAMHEAD via FTAT/iRAT and DCR testing
* Run FTAT /iRAT for MOMT call drop testing
* Tested Network performance and Protocol Stress Driving Test
* Using Datum vs THoR and verified dataput test results
* Run and catch crash logs
* Using SMS-MMS apps for automation
* Tested VoLTE and IR94 features for TMB/ATT devices
* Testedvideo streaming via online video sites
* Created and used PivotTable to average the data information for testing results

**Seagull Scientific – QA Engineer Oct 2018 ~ May 2019**

**Bartender Project**

* Tested BarTender features on Oracle VM VirtualBox
* Installed build with clean image to refresh test environment
* Manage administration Console for all BarTender services which include: History Explorer /Librarian /Logging /Electronic Signatures /Integration Builder /Print Station /Printer Maestro Administer Action /Reprint Console
* Encryption features (include-Document/Key/Machine/Dialog, etc.)
* Create new users and Administer to access the service and application
* Tested Data Source/Data Type/Transform features that related Test/Number/Currency/Binary etc.
* Verified Transforms for Character Filter/Truncation/Number of Character/Search and Replace/VB Script/Serialization/Character Template etc.
* Bartender System Database Setup/Customize connection setting/Server connection
* Create Database Integration/Connection Setup/Deploy/Run/Record...etc.
* Tested SW via tools - ALM, JIRA, Charles Proxy etc.
* Reporting and maintaining defects in Jira

**Microsoft – Web / Mobile QA Test Engineer (SW/HW/Games) Nov2017 ~Jun 2018**

**Surface Team**

* Tested hardware for Cobalt Chimera/Thanos/Surface3 and Windows, Phone
* Tested MS Web Games/ media apps for Microsoft Web Store’s and others, etc.
* Verified and tested multiple web sites issue on devices
* Tested entirely Microsoft web online store apps.
* Install and de-installation latest “LKG” BSP and rs3/rs4/rs5\_release\_svc\_analog\_cobalt build to Devices
* Tested Apps via App Library on devices
* Installed driver for both devices via App Library
* Have tested video’s voice/sound/image and other behaviors
* Tested Video Streaming Video for Netflix, Hulu and other web online videos.
* Verified Streaming via Browser, Chromecast, Playstation, Android, Amazon TV, etc.
* Tested networks which are Wi-Fi, LAN, NETGEAR and others.
* Compare and trace the Driver information before and after installation app
* Tested games for Nexon Game Manager/Ten Cent Web Game/The Sims 2/Company of Heroes 2/Call of Duty Black Ops 2
* Tested most games via Steam, Ten Cent
* Tested and compared apps on Windows phone and Chimera/Surface 3
* Compare functionality and performance to Surface /Chimera/Thanos/ Mobile
* Localization Testing on the devices
* Tested video streaming on connected Chimera/Surface 3/Thanos/Mobile devices and Audio
* Tested games for FPS (Frames Per Second)

**Amazon – QA Lead Mar 2017 ~ Oct 2017**

**Alexa/Echo Mobile Team**

* Installing build and Alexa App on device
* Analyzing, diagnosing and proposing solutions to Alexa user problems
* Tested IAM( IDENTITY ACCESS MANGEMENT)
* Setting and configuring for Alexa Video / Audio / Image / Graphics and Camera
* Tested devices/carrier which include Android, iOS, Samsung Galaxy, Balckberry, LGE, Motorola, ATT,TMO, Sprint
* Verified Alexa App call Knight device (Intra HomeGroup)/ App to App/ Knight to App
* Verified incoming and outgoing call for Intra / Inter groups (internal and external)
* Tested Drop-in video calls via App > Knight > App
* Tested video call over cell using SIM card for 4GLTE/3G/2G
* Monitoring incomplete video/audio calls for Cancel/reject/un-answer calls procedures
* Tested incoming and outgoing calls via Alexa App / Knight / Doppler / Dot devices
* Performancetesting andMonitoring Doppler and Dot device during call procedures
* Tested Enable and Disable Privacy mode on Knight device
* Tested voice calling via Doppler and Dot devices
* Run video and audio on the devices for movie and music
* Monitoring long duration Video calls across Alexa App to Knight / App to App and Knight to App
* File and track bugs via JIRA system

**Google – Sr. QA Engineer Nov 2015 ~ Mar 2017**

**Android Mobile / Chrome Web Enterprise Team**

* As Web Analyst / Mobile QA Engineer, designed and Tested for Google Play For Education (gpfe) cases which include US and UK client’s web sites – [admin@sisfy.net](mailto:admin@sisfy.net) / [admin@londonedu1.co.uk](mailto:admin@londonedu1.co.uk)
* Tested web browsers for company’s sites which were (Chrome/Firefox/IE)
* Tested UAT and Finsky for purchase from Google Chrome Web Store site
* Performance testing and Working independent validation for android projects
* Tested Phonesky for Login and verified student policy
* Tested kiosk platforms setting system to verify customer settings
* Verified test devices for Chrome book / Android (phones, tablets, emulators etc.)
* Side load build / Apply for flags for student and teacher devices
* Tested DM Server on CPanel settings for Device Management / Apps Management / Chrome / User / Public Session / Device Settings
* Re-image for test devices and verify policies from different domains which are [admin@cros371.com](mailto:admin@cros371.com) / cros\_usersettings@ / cros\_devicesettings@ / apps@ / udm@ / devicedetails@
* Applied for extension apps / Pin apps / Force to load apps
* Tested Selenium WebDriver for Chrome web store
* Download and install builds on devices
* Provision / De-Provision / Disable the devices
* Bumping the devices and tested Harness run on the lab
* Tested Chrome Web Enterprise API for CPanel
* Tested online games for the company
* Analyst for Google web online store and gpfe sites
* Helped design some pages using html / css
* Modified pages using JavaScript
* Designed and Tested web pages that related html / css and JavaScript
* Tested HW for devices
* Tested Web accessibility for Google online site
* Used tools include Test Rail and others

**Microsoft – Web QA Analyst Feb 2015 ~ Oct 2015**

**Window 10 Web & Mobile Team**

* Install build via fbl\_apps\_photos / TH2 - [\\Winbuild\release\](file://\\winbuild\release\) to test WinPhone for Photo/ Images and Camera Apps / Videos & OneDrive.com
* Side load build on PC/Window Phone via [\\photostfs01\dailydrops\photosAppDaily\_PC](file://\\photostfs01\dailydrops\photosAppDaily_PC) & Phone
* Testing 3G/4G for Windows Phone / Mobile Android / iPod / iOS / BlackBerry / Samsung / HuaWei Mobile / Tablets
* Tested launch PhotoApp and Camera app on PC and Window Phone and Tested photo/video from repositories
* Tested images for Photo and Video apps
* Tested Sensor / Exposure / Noise and sharpness
* Verified daily scenarios through Photo collection on PC and Window Phone
* Accessing timeline preserved data from cloud storage via OneDrive.live
* Tested Edit>Crop>Rotation>Trim>Effects the video via photoApp collection
* Debug the PhotoApp via Administrator Command / PowerShell
* Capturing & previewing the photos using inbuilt-Camera / Webcam/ external devices
* Tested performing/Sharing via mails and social network
* Helped for Mobile UI design and Verified Apps functionalities
* Worked for configuring mobile systems and cloud-based platforms (O365)
* Tested Apps from Window Phone Appstore
* Tested mail app and web mailbox
* Tested automation that team provided
* Worked in Agile software development environment

**Microsoft – QA Engineer Jun 2014 ~ Jan 2015**

**EOP Data Core Migration Team**

* Using cmdlet to Restart / Resume migration Data from FOPE14 to O365 EOP15
* Run migration script from Virtual machines.
* Automation testing for frameworks and processes procedure
* Using SQL query and ViewPoint to check the data
* Verifying and debugging the log for error
* Run internal-exchange-Hygiene-Migration and bootstrap tool to process data.
* Using Visual Studio / WTT and TFS / SharePoint to verify and report the bug’s issues.
* Investigating run failure and fixing each run error as web base analytics engineer

**Microsoft – QA Engineer Jan 30 ~ Apr 2014 Data Server Test Execution Team (STEX)**

* Launching new build from TRex for new Monthly Test Pass (MTP)
* Clean Virtual / Physical machines WinSE / Win8 and WinBlue Server and back to available pool
* Revert Nabula machine and reconnect to the server for new test run
* Using TRex / WTT / Bugger to verify test run / Investigating run failure and fixing each run error
* Bring dead machine back to new Heartbeat and Monitor new test pass run
* Using remote Win7 machine to monitor new DTP/MTP run

**Microsoft – Mobile QA Engineer Jul 2012 ~ Dec 2013 Zephyr Team (Ford Cars GPS - Field Testing)**

* Provision / De-provision/ Flash VnModuleSim Device and Tested Mobile device related Hardware
* Field Testing & verified GPS system for Ford cars
* Testing MyGlobal Staging Build Continuous Test Pass(CTP)
* Testing 3G/4G for Windows Phone / Mobile Android / iPod / iOS / BlackBerry / Samsung / LG / AT&T devices
* Tested Application Programming Interface (API) for Asia market GPS system
* Create test plan and test cases using DIVA tool
* Verified Audio media device via satellite (A/V),AM/ FM/ Sirius / CD/ USB/ Bluetooth wireless connection, Sync / Autoplay and System
* Using Diva and Tux Automation tools and run scripts on Window CE to capture device images and result scripting.
* Using WTT (Windows Test Technologies) **/** Tera Term / Vehicle Network Module Simulator / Microsoft Visual Studio 8 to verify Zephyr Sync2 Device cases
* Supported Develop team for Zephyr / Zodiac / Sync2 and tested / verified bugs also on new version device
* Validation and QA for the Ford Car Entertainment Devices which are Audio / GPS / Mobile.
* Tested GPS field testing and video/audio/map etc.,
* Filed bugs and tracked bugs using Visual Studio 2008 / 2010 / TFS
* Using Visual Studio / WTT and TFS to verified and report the bug’s issues.
* Using after effects for videos
* Tested Accessibility features for company
* Tested online games for the company

**Microsoft – QA Lead Dec 2010 ~ Jan 2012 Windows 8 & Web Browser Team**

* Using Product Studio (Dev box) to verify the globe web issues
* As Web Analyst, help to improve the user experience and drive the revenue for the company
* UI testing on Windows 8 / Mobile devices and Configuring and using Windows 7, 8 / Using ImageCompare system to verify web and UI issues
* To help narrow down the web bugs / UI issues and switch sites between new code and old code
* Testing IE9/IE10 Web browser against FireFox / Chrome Explorer / Mobile devices.
* Testing IE8 against Window7- Testing IE9 against Window8 and Testing IE10 against Window9
* Testing the globe web site’s across different languages and tracking bugs using Bugger system
* Run validation and cross browser compatibility tests and Bug isolation and Integrate web solution
* Helped to establish process and web quality guidelines to ensure quality levels of clients sites
* Maintain meticulous reporting and tracking, present findings to internal and external scripts.
* Investigating web and UI issues using IE Feedback Bugs and Win OOB databases
* Helped to design web pages for the site using html/CSS/JavaScript / Testing code and site design which are HTML,CSS, JavaScript, Flash,Video
* Worked cross-functionally to find out communicate errors, perceived errors and web improvements in various types of the global site.
* Globalization and localization testing on web based and Resolves a bug
* Tested UAT on web/mobile
* Designed pages and images for the company sites