

QA Engineer offers 12+ years expertise in the full Development Lifecycle of Database driven applications, networked mobile devices, Enterprise Web Services and APIs. Platforms include Windows, Apple, embedded Linux, J2ME and WinCE devices, Oracle, MS-SQL, MS-Access, HP QA / ALM and others. I enjoy Agile, Team and Individual projects extending QA into Production, Maintenance and Analytics.

Skills

- **QA / BA Functions:** Test Plans, Requirements Traceability Matrices, Verify, Root Cause Analysis
- **Bug and Task Tracking:** JIRA, HP Quality Center / ALM, SharePoint, Confluence, ClearCase
- **Mobile QA:** J2ME, IOTA, iOS, WiFi PCMCIA, WinCE CDMA Wearable EKG, Rohde & Schwarz
- **Systems:** Firmware, Hardware, Networking (NDIS5, WiFi, 802.x), Drug Formularies, CDMA EKG
- **Databases:** Oracle, MS-SQL, MS-Access, SQL, Excel, OBIEE, OLAP
- **Environments:** Linux, MacOS, iOS, Android, VMWare, VPNs, AWS
- **Automation:** HP QuickTest Pro/UFT, LoadRunner(C), Selenium(Java), Deploy in Agile Environment
- **Scripting:** Write and Debug BASH, JavaScript, Java, Python, VBA, VBS, MS-Access, RegEx

Experience

QAWeb – *Remote Automation Consultant*

04/2017 – Present

- Informatica MBM/IDD - Automate Customer component MBM/IDD ERP with Selenium/Java.
 - Enhanced Test plan to automate a Selenium/Java proof of concept, IntelliJ, Eclipse
 - Installed candidate versions of front end input validation to target MS-SQL tables...
- WordPress Web Development
 - Package and Deploy WordPress to remote hosts and deliver mirrored backups
 - Migrate MS-Access applications to Linux Web servers (MS-SQL, MySQL)
- Selenium / Java web scrubbing / inventory project published on Github

Chirotouch - *QA Engineer consultant*

02/2016 - 12/2016

- Integrate separate Claim, Statement, Payments, EDI modules into cloud Application using:
 - Microsoft SQL - Publish and Test Database Model Diagrams, and Relationship maps.
 - JIRA, Confluence - publish Acceptance Criteria, Requirements matrix, Bug fixes
 - CMS / Medicare claims: confirm presentations, audit primary, secondary, tertiary claims
- Agile Sprints contributor: Scrums, Demos, Velocity / Weight Estimates, Task Assignments
- Cross Platform End-to-End tests of Win7, Win8, Win10, iOS (iPad) and AWS Web Services.
- Audit Ledger, Statement, and Aging with ad-hoc SQL, Excel, and VBA scripts
- Validate FDA, HIPAA, HCFA, CMS (claims and billing) over VMWare and AWS

MedImpact Healthcare Systems - *QA Software Engineer*

11/2013 - 12/2015

In Agile environment, Plan, Execute, analyze root causes, write bugs, verify fixes

- **VPEX Project:** New Proprietary Virtual Pharmacy: End to End QA, Manual & Automated
 - End to End QA of SaaS Portals: Provider, Patient, Customer Service, EBS, HIPAA
 - Automate from scratch. Maintain Test Suites with Selenium / Java / junit, VBA
 - End-to-End to and from MS-SQL to UI Dashboards (Customers' and Managements')
- **FPA Project:** Formulary Enterprise: Oracle PL/ SQL to UI testing, job scheduling,
 - Create nested Queries to validate business rules, confirm changes to keys and datatypes
 - Validate Documentation, Plan Tests, control HP Quality Center ALM Test Labs
- **Tools:** JIRA, Confluence, IT PPM (Atlassian), Perforce, Jenkins (Continuous Integration)
- **BASH** scripting: with vim, log analysis, verify scheduled runs of database SQL packages.

Audatex | AudaExplore - Senior Test Engineer (Automation) 03/2012 - 11/2013

- QA Design and Test Oracle, OBIEE, OLAP, Web Services. End-to-end: Manual, Automation
- Participate in Sprint, Scrums, Mentoring and Cross training
 - Deploy New Builds from Staging to Production. Collaborate with offshore team.
 - Manage Suites with VMWare, Oracle Virtual Box, using Use Toad, PL/SQL, HP QTP, Excel
- Automation with QTP Descriptive Programming
 - Create new OBIEE framework. Refactor / debug / restore broken QTP suites.
- Audit back-end Oracle data, OBIEE reports, PL/SQL in Perforce
- Validate with HP QTP, HTML, CSS, JavaScript, AJAX / JavaScript

Contract QA Engineer 02/2011 - 03/2012

Client: TeraData

- Develop Test Scenarios, Plans in Agile. Validate CLI (command line interface) and Web UI
- Script BASH, BTEQ automation of Backup, Archive, Restore services on Linux SUSE
- Prototype with Excel, VBA - Integrate BASH and BTEQ (SQL) functions
- Track Projects, Manage Tests with JIRA, Glass Factory, Viewpoint

Client: CardioNet – Wearable EKG (CDMA)

- Create, Manage, Update FDA Class 3 Specifications, Protocols and Test for personal Mobile Electrocardiograms to FDA standards.
- Own the QA responsibilities of Sensor/Monitor system including:
 - Create test metrics of embedded firmware, FHSS, CDMA tools
 - End-to-End tests: CDMA WinCE Handset, Database, Web UI

Qualcomm | FloTV - Senior System Analyst 10/2007 - 02/2011

- Analyze, document, configure, test and report in Agile / Scrum environment:
 - Audit Finance tests: Invoices, Vouchers, Oracle, TIBCO, Maximo, Salesforce, Cognos
 - Setup, Manage, Execute: HP Quality Center (ALM), JIRA
 - Automate with Quick Test Pro (QTP), Selenium, Sahi
 - ◇ Billing / Vouchers with Descriptive Programming
 - ◇ Smoke, Deployment and feature tests. Automate SilverLight Load tests
 - Plan Requirements, execute and report with Quality Center
 - Design and Execute QA for Oracle driven Websites in Agile / Scrum environment
- Tools: VBA, BASH, jMeter, SQL, PL/SQL, SOAP, XML, JavaScript and WSDL validation
 - Business Intelligence: Link and Content quality for 17 websites
 - Program Guide - Test XML Ingest of Vendor Schedule changes with XML / SOAP

Teleca USA - QE Consultant 03/2007 - 08/2007

- QA Design and Test Case Execution: Smoke, Integration, Full, Regression & Verification of Flash User Interface on GSM (TMO) and CDMA (VZW) Handsets: Log and verify bugs in Clearcase
- Integrate and automate Call Log, Messaging. GUI tests with Flash / ActionScript
- Verify, configure drivers on Windows, Embedded Linux, ActionScript, Perforce, Citrix

HDSupply - WebSphere QA Lead 08/2006 - 02/2007

- QA Lead: manage upgrade of SOX (Sarbanes-Oxley) policies, Shopping Cart, Inventory
- Establish Document Control. Publish policies. Assign risk, report, track bugs to completion.
- Excel: randomize accounts, Audit inventory items, monitor Sales Transactions to fulfillment
- Install and Automate new LoadRunner(C) Tests: execute with multiple vUsers and servers
- Validate Web page, forms and links with CSS, JavaScript, LoadRunner(C)

OSEC Corp - QA Lead / US Navy ATRP**01/2006 - 05/2006**

- End-to-End QA of JAVA / JSP / JBOSS interface to Linux of shipboard devices
- Document Control: Technical writing of Test Plans, User Manuals, Metrics, pivot table statistics
- Manage SharePoint Web Portal linking live data to Excel pivot tables for tracking bugs and tasks
- Create and execute cyclic schedule of Test Cases. Round-the-clock team stress testing.
- Served on delivery team deploying product to Navy SIL Lab, Maryland

Symwave - QA Lead / Start-up**09/2005 - 01/2006**

- QA Lead: "Biometric" (fingerprint reader) device, GINA, firmware, USB drivers, software
- Technical writing of Manuals, Test Plans, Suites. Debug Test Scripts for Products and Processes
- Liaison between sales, customers and US and China offshore development teams.
- Create installer. Program device performance tests, MS-Access bug / tasking tool
- Turn over new Document Control and QA system to new QA Lead, interns and management.

Contract QA Engineer - Kelly○ **Nokia Mobile Phones QA Engineer****09/2004 – 09/2005**

- Lead Writer of IOTA Specification and Tests. Deliver to and train offshore test teams.
- Handset QA of SMS, PTT, IOTA, GUI, Bluetooth, IrDA, embedded Symbian firmware
- Program MS-Access tools for handset flash and NAM history.
- Served four-member development team in Sprint's Kansas Acceptance Lab
- Write Perl, Python, BASH scripts for CDMA2000 simulators
- Convert Perl Script for handset crash dump from Perl to Python, TCL / Tk

Volunteer

- On-Call CRM Staff Support of MacroMedia, FTP, MySQL, JavaScript, PHP, CSS3, HTML5 for
 - ◇ iroiro123.com ◇ sdjcc.net ◇ excel-on-demand.com ◇ ganbatte.net
- Ham Radio General License, CERT (FEMA) trained

Education & Languages

- A.S. in Computer Science, Columbia Basin College, Washington, 1993
- Experience greater or equivalent to BS/CS
- Continuing Education:
 - Qualcomm (QTP, OFDMA/OFDM, others); Audatex (Android), Ruby, C#
 - Japanese, Spanish

Security

- Secret security clearance for US Navy (2008)
- Security clearance: US D.O.E Hanford Project. Nuclear clearance: WPPSS, and SONGS2&3
- U.S. Citizen with passport

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Subject= QA Analyst - Plan, Test, Automate, Deliver

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