

QA Engineer / System Analyst offers 12+ years expertise in the full Development Lifecycle of Database driven applications, networked devices, Enterprise Web Services and APIs. System and Business Analysis. I enjoy Agile, Team and Individual projects within Development, Maintenance and Analytics

## Skills

- **QA / BA Functions:** Test Plans, Requirements Traceability Matrices, Verify, Root Cause Analysis
- **Bug and Task Tracking:** HP Quality Center / ALM, JIRA, SharePoint, Confluence, ClearCase
- **Tools:** Toad, SoapUI (SOAP, ReST), jMeter, XMLSpy, Eclipse, IntelliJ, Visual Studio, MS-Project
- **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
- **Mobile:** iOS, Android, IOTA, iOS, WiFi PCMCIA, WinCE CDMA Wearable EKG, Rohde & Schwarz
- **Industries:** OEM, FCC, DOE, DoD. Auto Insurance, FDA, (CMS, EDI, FDA, HCFA, HIPAA)
- **Databases:** Oracle, MS-SQL, MS-Access, SQL, Excel, OBIEE, OLAP
- **Environments:** Linux, MacOS, iOS, Android, VMWare, VPNs, AWS

## Experience

### QAWeb - *Remote Automation Consultant*

04/2017 - Present

- Informatica MBM/IDDAutomate Customer component MBM/IDD ERP solution 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 - 11/2016

- 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* 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: upgrade hdsupply.com's SOX (Sarbanes-Oxley) policies, NAFTA Shopping Cart
- Quality Center / HP ALM: Set Requirements, Test Plans, Execute, report, track bugs til complete
- 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 ATFP****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 and Manuals. 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.

**Education & Languages**

- Education and Experience greater or equivalent to BS/CS
- A.S. in Computer Science, Columbia Basin College, Washington, 1993
- Ham Radio General License, CERT (FEMA) trained

**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