

# STEPHEN (STEVE) RAWLINS

Twin Cities, Minnesota

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## SUMMARY

Detail-oriented Software Engineer experienced in automated testing, application development, maintenance & support. Depending upon the assignment, I have developed code both as an Application Developer and as SDET (Software Development Engineer in Test).

## KEY SKILLS AND EXPERIENCE

- Test Automation for Quality Assurance
- Automated testing using Robot Framework
- Unix bash scripting
- Android application development using Xamarin and Visual Studio (Microsoft tooling)
- Containerization using Docker
- Python, Javascript, C#
- Test case creation and coverage planning
- Logging bugs and documenting repro steps
- Load & Performance testing using JMeter
- Agile/Daily scrum, weekly Bug Scrub
- Jira & Confluence documentation/reporting
- Mobile app test automation using NUnit, Appium, TestCloud and Visual Studio
- Google Cloud Platform
- Kubernetes (kubectrl) for managing a microservices architecture
- Jenkins coding of scheduled test jobs

## PROFESSIONAL EXPERIENCE

### ZEBRA TECHNOLOGIES

July 2013 - Sept 2023

#### Senior Software Engineer

- Load and Performance tested Google Cloud application using JMeter on Kubernetes
- Tested Web and Kafka-middleware application using Robot Framework automated testing
- Coded, in C#, features for our Retail Inventory and Asset Protection mobile application
- Led functional testing of RFID-based locationing system in simulated physical environments (mocked warehouse, cross-dock and retail stores)

#### Software Engineer

- Developed and maintained an N-Unit test suite for our cross-platform mobile development framework, executing on both iOS and Android
- Delivered on-site technical training to customers in Retail and Logistics

### ECOLOGIC ANALYTICS (acquired by Landis+Gyr)

2010 - 2013

#### Application Specialist

Served new and existing clients as the primary technical contact for our Meter Data Management application.

- Worked with Development to ensure contractual requirements were met
- Provided on-site training and configuration for Utilities (Electric, Water and Gas)
- Collaborated with Quality and Product Support to champion customer-specific fixes and enhancements

### DELTA AIR LINES

2008 – 2010

#### Senior Developer

Enhanced and supported a Flight-Event Datastore using Tibco, Sybase and WebSphere.

### MQ SOFTWARE (acquired by BMC)

2005 - 2008

#### Software Engineer

Developed a new feature (Shared-channel monitor) for our MQ-Series Configuration and Monitoring Tool.

### NORTHWEST AIRLINES

1988 – 2005

#### Programmer/Analyst

Supported and enhanced our Line Bidding system, used every month by ~10K Flight Attendants.

## EDUCATION

**B.S. Degree**, Computer Science, University of Minnesota, Minneapolis, MN