

Scott Mollon

Please visit me on [LinkedIn](#) and <http://www.scottmollon.com> for more info.

Profile

Technical Software Quality Assurance Professional with more than sixteen years experience in all roles and phases of the development process including team management, software development, manual and automated software validation, software design, requirement generation and validation, tools creation, technical documentation, and support. Recognized for commitment to supporting customers and to understanding their use of the software in order to improve usability and test validation and provide a better product. Thrives on learning new things and putting them to use.

Professional Experience

FREELANCE WORK

- ◆ Created a single page web interface for a paperless scoring system for a client that runs nation-wide judged dance competitions and who wanted to eliminate over 300,000 sheets of paper used in a year.
- ◆ Created a front-end interface for a Windows laptop imaging application.

INVICARA, INC.

DIRECTOR, QUALITY ASSURANCE

QUALITY MANAGER

ANN ARBOR, MI

AUGUST 2016 TO PRESENT

JULY 2014 TO JULY 2016

- ◆ Built a QA team in Chennai, India from the ground up, recognized by the entire company for it's expertise.
- ◆ Responsible for defining all QA processes and tools. Put in place processes for test management, automation, and defect management. Defined, created, and executed test strategies such as Load, Performance and Functional test plans and test cases. Contributed to schedules and release process definition.
- ◆ Guided product development by ensuring usability, testability, and supportability requirements were met.
- ◆ Served as interim Head of Product Management, leading the PM team while a new PM manager was sought.
- ◆ Created an internal tool that extracts anonymous usage data from our production environment to surface customer usage patterns and feature adoption, to help guide Product Management roadmap and QA test strategy.
- ◆ Created an internal tool to allow Product Management to easily visualize and manage a 13000+ entry dictionary of items, all their relationships, and identity information.
- ◆ Created an internal tool to allow backup and portability of PM and Sales project settings in the product.
- ◆ Created and executed test plans and test cases for manual, automated, and performance/load testing.
- ◆ Created a Protractor and Jasmine framework for UI testing following the pageObject pattern and implementing Grunt to allow for easy test configuration and execution. Provided development with an easy to run front-end smoketest that could be executed against any environment (remote or local) to validate deployments. Also automated an early Rails front end with Selenium and TestNG.
- ◆ Automated REST API with JMeter for functional and load tests.
- ◆ Managed Jenkins, and defined and implemented Jenkins development builds and test architecture, as well as creating prototype Jenkins instances to prove out all changes.
- ◆ Validated mobile iOS app functionality.

AUTODESK, INC.

QA MANAGER

NOVI, MI

APR. 2012 TO JULY 2014

- ◆ Led a QA and Test Automation team located in Shanghai, Singapore, Uruguay, Canada, and the US, ranging in size from 20 to 50+ people, ensuring the highest quality of two product lines with two different delivery schedules, development teams, and sets of functionality.
- ◆ Reported to Director of Development as the voice of quality for all Vault desktop and PLM cloud products.
- ◆ Created and coordinated QA schedules, build schedules, Beta releases, and release readiness, often in conjunction with other product teams and localization, to ensure projects met release dates at high levels of quality.
- ◆ Chaired "Go-No Go" meetings with Senior VPs and Directors, to present quality status of software releases in order to gain executive sign-off on new releases.

SQA ENGINEER/QA TECH LEAD

JAN. 2001 TO APR. 2012

SQA ENGINEER

JAN. 2000 TO NOV. 2000

- ◆ Led all testing activities, defined and executed on processes, and reported status for QA teams, as QA Tech Lead for Mechanical Desktop, AutoCAD Mechanical, and Vault QA teams.

Scott Mollon

- ◆ Trained a ten person QA team while residing in Shanghai for three months resulting in improved communication, efficiency, and testing methodologies used by the offshore team.
- ◆ Presented at Customer and Sales Technical Support Test Summits, and other Quality events, stateside and international, to gain feedback on release quality in order to improve products and testing methodologies.
- ◆ Received Autodesk University Award for outstanding customer service and support. Consistently the number one team member participating on customer forums and internal support email alias.
- ◆ Regarded as a must have testing resource for customer workflow validation, often getting pulled to other features to validate that software would meet customer expectations and needs.
- ◆ Collected customer feedback, designed solutions, validated solutions with customers, and wrote specs for development while serving as Product Designer for Vault Professional 2012 Item functionality.
- ◆ Enhanced and maintained an in house lab management system, allowing for reservation and imaging of lab hardware.
- ◆ Prototyped multiple unit test environments for developers in order to test Autodesk Vault client code without the need for a Vault server to be present, accelerating the time needed for a developer to validate any changes. Used Visual Studio 2010 C# unit tests in combination with the Microsoft Moles Research Project.
- ◆ Wrote and ran Vault client API tests using C#, including test applications for both manual and automated tests, ensuring the API released with highest quality.
- ◆ Applied QA Partner, SilkTest, and WinRunner tools to automate UI testing on multiple Autodesk products including Mechanical Desktop, AutoCAD Mechanical, AutoCAD Electrical, and Autodesk Vault for automated UI validation.
- ◆ Fifteen years experience creating test designs, manually testing, and writing automation for Autodesk's CAD and Data Management software to ensure high levels of quality.

REDSPARK
SQA ENGINEER

SAN FRANCISCO, CA
NOV. 2000 TO JAN. 2001

Education

UNIVERSITY OF MICHIGAN – Ann Arbor, MI 1995 - 2000
Bachelor of Arts in English
Significant work towards a computer science degree

SCHOOLCRAFT COLLEGE – Livonia, MI 2011 - 2013
Associate's Degree in Programming

Professional and Personal Projects

Please visit <http://www.scottmollon.com> for more info on these and other projects.

ONLINE QUALITY ASSURANCE INTERVIEW TEST

It can be hard to ascertain a potential QA candidates abilities. The Online QA Interview Test is one way to have potential QA candidates exercise their skills on a simple application and to measure their abilities against a known piece of buggy software. Interviewees are given the link to the test and asked to complete four QA tasks.

Skills

Proficient	Experienced	Familiar
Selenium, Protractor, JMeter, Jira/Confluence, NetBeans, Visual Studio, Git, Test methodologies, test management tools	Javascript, html/css, nodejs, mysql/SQL, jQuery, Angular, C++/C#, PHP, REST, Jenkins, Windows, Mac, Linux (Ubuntu), WordPress, AWS S3 and EC2	Access, Apache Tomcat, Java

Learns quickly and enthusiastically. Always ready to improve and due better, and open to the feedback that allows it.