Scott Mollon

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scottmollon.com

Languages...
JavaScript, Java, HTML, CSS, PHP, SQL, C#

Libraries...
React, Angular, Node.js, Express, Knockout.js, Restify, Bootstrap, jQuery

Applications...
MySQL, Git, NetBeans, PostMan, Jenkins, Jira, Confluence, SourceTree, Flyway, WordPress, AWS S3 and EC2, Windows, Linux, Mac OS, VMWare and VirtualBox

I have tested and automated...
Enterprise web BIM, Enterprise web PLM, REST and .Net API, Web and Desktop Client and Server PDM and , 2D & 3D Desktop CAD applications

Automation...
Protractor, Selenium, JMeter, Jasmine, Jest, Cucumberjs, TestNG, SilkTest

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Software Professional with experience in all roles and phases of the development process including software development, quality assurance, product management, team management, manual and automated software validation, software design, tools creation, technical documentation, and support. Recognized for commitment to supporting customers and to understanding their use of the software in order to provide a better product. Thrives on learning new things and putting them to use.

STUFFPILE.NET — Brighton, MI
Full Stack Developer — *Aug. 2018 - Present*

- Self funded project with partner, aiming to be the Airbnb of tools and equipment. Alpha released aimed at Scouting organizations.
- Developing React front end, Express API service, and MySql database. Responsible for DevOps as well.

INVICARA, INC. — Ann Arbor, MI
Director of Quality Assurance — *Aug. 2016 - Present*
Quality Manager — *July 2014 - July 2016*

- Currently serving as Lead Engineer of Platform Applications, working to implement, update, and maintain multiple React and Hyperapp web front ends.
- Created a public application allowing creation, backup, and portability of data and project settings.
- Created an internal tool that extracts anonymous usage data to surface customer usage patterns and feature adoption, to help guide Product Management roadmap and QA test strategy.
- Created an internal web application to allow Product Management to easily visualize and manage a 13000+ entry dictionary of items, all their relationships, and identity information.
- Data Controller for the development team regarding GDPR and personal data.
- Managed Jenkins, and defined and implemented Jenkins development builds and test architecture, as well as creating prototype Jenkins instances to prove out all changes.
- Served as Director of Product Management (May 2017-May 2018), managing a team of three PMs..
- Developed product feature pipelines and release schedules in conjunction with CEO, CPO, and Director of Development.
- Built a QA team in Chennai, India from the ground up, recognized by the entire company for its expertise.
- Responsible for defining all QA processes, tools and direction.
- Created a Protractor and Jasmine framework for UI testing. Also automated an early Rails front end with Selenium and TestNG.
- Automated REST API with JMeter for functional and load tests.
- Presented new features to users and partners to get feedback on new functionality.

- Gathered requirements from prospective users, existing users, internal stakeholders, and various industry standards, and translated them into technical requirements.

AUTODESK, INC.   Novi, MI

QA Manager   *April 2012 - July 2014*
SQA Engineer/Tech Lead   *Jan. 2001 - April 2012*
SQA Engineer   *Jan. 2000 - Nov. 2000*

- Reported to Director of Development as the voice of quality for all Vault desktop and PLM cloud products.
- 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.
- 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.
- Led a QA and Test Automation team located in Novi, MI and Shanghai, Singapore, Uruguay, and Canada, 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.
- 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.
- Regarded as a must have testing resource for customer workflow validation.
- 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 PHP lab management system, allowing for reservation and imaging of lab hardware.
- Prototyped multiple C# unit test environments for developers in order to test Autodesk Vault client code..
- Wrote and ran Vault client API tests using C#, including test applications for both manual and automated tests.
- Applied SilkTest, QA Partner, WinRunner, and in-house tools to automate UI testing.

REDSPARK   San Francisco, CA
SQA Engineer   *Nov.2000 - Jan. 2001*

- Tested and automated a web 3D CAD viewer