

# Adam J. Torreano

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## Software Engineering & Management Professional

Technology Management – Quality Assurance – Agile/Scrum Methodologies – Project Controllership

**Strategic Planning & Analysis**  
**Software Development Lifecycle (SLDC)**  
**Resource Planning & Allocation**  
**Client Support/Satisfaction**  
**Technical Troubleshooting**  
**AWS/Microservices**  
**CI/CD & Automation Tools**  
**Testing Methodologies**  
**Software as a Service (SaaS)**  
**Team Building, Leadership & Training**

Stellar record of successful initiatives in testing and integration strategies, QA automation, architecture design, and continuous process improvement. Able to use innovative technology to track baselines and effectively manage releases.

Proven ability to inspire, lead, guide and direct technical teams, engineering/QA managers, program managers, and scrum masters.

Expert in Agile/SCRUM and Waterfall methodologies in support of project goals and objectives.

Skilled at conceptualizing, creating and developing software solutions in all stages of SDLC in answer to complex organizational and operational needs.

Effective communicator, with solid interpersonal skills, and the ability to collaborate cohesively with a team or individually in support of project/operational objectives.

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## CAREER ACCOMPLISHMENTS

- Led high performance team focused on creating a platform to digitally transform all 3M to the cloud.
  - Revamped Testing procedures and performance grid, including a proposal for \$5M consulting investment.
  - Launched new team focused on replacing old Java tech stack to modern C# architecture.
  - Adapted software industry best-practices by introducing Agile/Scrum to multiple teams across multiple companies.
  - Developed and designed web applications using a wide variety of tools including, AWS, MongoDB, Angular (MEAN stack), HTML, CSS, JavaScript, PHP, Java, C#, SQL, AJAX, XSLT, and XML.
  - Established online store using Zen Cart, credit card processing, and shipping cost calculations with UPS and USPS.
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## PROFESSIONAL EXPERIENCE

**3M (Health Information Systems) | Salt Lake City, UT**

2016 - Present

### SR. SOFTWARE ENGINEERING MANAGER

Devise and develop forward-thinking solutions to address business challenges by collaborating with Cloud Architects, DevOps and QA Automation teams to design CI pipeline and testing framework with focus on consistent and reliable test automation results. Serve as key advocate to engineering director for improving and executing industry best practices/processes to streamline full Software Development Life Cycle (SDLC) and fine-tuning Scrum. Enhance quality and boost internal performance by implementing consistency across

## **Adam J. Torreano - Career Progression (Cont.)**

35 scrum teams. Perform HR functions including hiring and firing, reviewing performances, and implementing developmental improvements and team health across three scrum teams.

- Structured two new high-performance teams focusing on micro services architecture, and AWS cloud services for future model of newest offerings at 3M. Ask me about MOB programming!
- Functioned as chief product owner for QA Automation Team to plan vision, set direction, and implement best practices.

**Powerschool (Formerly Performance Matters, Formerly Truenorthlogic) | Sandy, UT**

2012 - 2016

### **SOFTWARE ENGINEERING MANAGER/QA AUTOMATION MANAGER**

Researched industry trends and directed the delivery of enhancements (customer enhancements, bug fixes, and new product features) to meet modern technology and business demands. Led all efforts related to automated testing aimed at validating product quality. Led in hiring and growing a new development team, a QA Director, Support personnel, and Marketing Designers. Developed and executed test plans and cases for different releases by evaluating and formalizing new engineering procedures. Implemented Scrum, VersionOne, sprint cycles, and sprint planning by using best practices and promoting teamwork. Created and prepared, from concept to completion, a mobile application using Xamarin. Delivered reports on sprint and release matrixes to ensure performance track and drive towards business value. Planned and scheduled releases, including a delicate balance of bug fixes, customer requests, new product features, and Tech Debt.

- Directed a group of engineers and implemented modern processes using Agile/Scrum best practices.
- Hired and led new high-performance team that integrated the Modus product within six months, a web solution based on C# and .Net technologies. The company switched 100% customers after the implementation, to using the foundations of Modus that saved millions in maintenance and boosted customer confidence in quality.
- Allocated resources ensuring engineering team delivered the most business value for the company as defined by product development team and roadmap.
- Accelerated the implementation of latest version of a Page Object Model framework using Java, Selenium, and Jenkins. Raised the capacity of conducting 50 tests to over 900 within six months that significantly improved release confidence and quality.

**Salesforce (Formerly Demandware, Formerly Tomax Corporation) | Salt Lake City, UT**

2009 - 2012

### **SOFTWARE DEVELOPMENT MANAGER (Workforce Optimization Products)**

Planned and scheduled Work Force Optimization (WFO) products for release including bug fixes, customer request, and new product features. Delivered significant input on road map items for the WFO product ensuring each release item was in accordance with road map. Assessed and assigned developer tasks and evaluated performance of a small group of overseas developers. Steered quality assurance efforts to help plan release testing and schedules.

- Collaborated with support, help desk, and hosting teams to meet customer needs based on planning grade estimates, new feature requests, or solutions to specific workflow processes.
- Launched a campaign to revamped products online help documents in the form of mini-web casts, resulting in saving thousands of labor hours and dollars.
- Deployed a new worker recognition program, re-invigorated sales initiatives in WFO products, and introduced a beta program that collaborated closely with selected customers interested in evaluating the newest products.

**Torreano Enterprises | Salt Lake City, UT**

2002 - Present

### **CEO/CONSULTANT**

## Adam J. Torreano - Career Progression (Cont.)

Consulted with clients nationwide to manage marketing, programming, and database needs. Directed projects outsourced to contractors and designers. Managed projects that included PHP, Ruby/Rails, Adobe Flex, and video streaming. Implemented shopping carts, created numerous websites, designed several types of databases, and advised clients on creating company logos and online presence. Developed and designed a mobile survey web application for portable devices used for marketing events, implemented an online store, and an online music shop.

- Collaborated with partner to form a new company focusing on the Disc Golf community by designing and developing a product using Ruby/Rails and MySQL to bring to the masses.

### Additional Experience:

<b>Senior Application Developer, Lead Web Developer</b> for iPipeline (Formerly AgencyWorks)	1999 - 2009
<b>Lead Web Programmer</b> for Specialty Publishing Co.	1999 - 2000
<b>Software Engineer</b> for Megg Associates, Inc.	1998 - 1999
<b>Programmer/Research Analyst Fixed Asset Consultant</b> for DuCharme, McMillen & Assoc.	1997 - 1998
<b>Executive Board Member/Advisor</b> for The Women's Art Center	2005 - 2007

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## TECHNICAL PROFICIENCIES

MICROSOFT OFFICE TOOLS, TOMCAT/JBOSS/IIS, WINDOWS & LINUX, AWS

ANGULAR, NODE, JAVASCRIPT, AJAX, HTML, CSS, XML, SQL, UML, ADOBE PHOTOSHOP

PHP, .NET, JAVA, RUBY/RAILS, GIT, JIRA/TFS/VERSIONONE, SQL SERVER, MYSQL, POSTGRES, DB2

## EDUCATION AND CERTIFICATIONS

Westminster University, UT - Magna cum Laude

**M.B.A. in Technical Management**

Saint Joseph's College, IN

**B.S. in Management/Marketing Information Systems**