# Matt Valerio

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## Professional Summary

Motivated and seasoned technologist with a broad professional background.  Proven ability to dissect and resolve complex business problems.  Practitioner of continuous improvement best practices.  Strong technical leader with a belief in the power of leading by example. Collaborative team builder capable of relating to senior leadership, technical engineers and non-technical stakeholders alike.

*Software engineer with strong people and management skills, seeking a lead developer or engineering manager role.*

As an engineer I care deeply about quality and precision, not only at the code level but throughout the product. I balance attention to detail with a drive to ship, because a product is only as good as its usefulness to actual people. I enjoy creating lucid user experiences and designing robust software architectures.

As a team leader I bring empathy, solidity, and clarity of communication. I enjoy optimizing processes and refining infrastructure so teams are faced with minimal repetitive load and can focus on high-flying creativity.

I seek a vibrant environment of innovation, a strong team practicing Agile methodologies, and a culture of excellence. It is more than a day job, it is a platform to make a meaningful contribution at a global scale.

## AWS Certification

**AWS Certified Developer** - October 2017  
Validation Number: *F5N0YZS12N141Z55*

## Skills

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| --- | --- | --- |
| Technical Leader | Pragmatic Problem Solver | Software Architecture |
| Team Builder | Relentlessly Persistent | Software Engineering |
| Change Agent | Technology Evangelist | Application Delivery |

## Work History

**Software Engineer** - July 2018 to Present  
*eRetailing Associates*, Columbus Ohio

* Senior member on a cross functional team that supports the business end-to-end
* Transformed shipping into a profit center with a shipping engine that utilizes the UPS, FedEx, DHL, and USPS shipping API’s
* Increased revenues by easing new customer adoption with the end-to-end development of a order import system. This system is leveraged by low cost customer service representatives to import and track orders from disparate customer provided order data
* Improved reliabilty by implementing a regression and integration testing framework using Watir and RSpec
* Daily support of an evolving large scale, AWS based, custom eCommerce system

**Partner** - Oct 2017 to Present  
*Hexad LLC*, Columbus Ohio

* Developed a Vue.js based behavioral health learning meanagement system currently supporting a growing user base
* Auth0 integration providing one-time passwordless authentication and support for any major single sign on provider
* Easy integration and adoption via a standardized configuration for training content and user management
* Ability to traverse markets via plugable training content
* AWS Lambda based serverless back-end

**National Consulting Director** - Feb 2011 to July 2018  
*AdvizeX Technologies*, Columbus Ohio

* Built and managed high performing teams of presales and delivery consultants
* Advised customers on best practices for leveraging technology to solve complicated business problems
* Built and executed go to market strategies
* Built and deliverd cloud focused strategic consulting engagements
* Effectively communicated with sales and technical resources
* Evangelized enterprise technology solutions

**Senior Software Engineer** Aug 2008 to Feb 2011  
*Inventive Communications*, Westerville, OH

**Principal** Jan 2001 to Feb 2011  
*ConstruXML Ltd*, Columbus, OH

* Migrated large scale CORBA system to a modern service oriented architecture. The migration included implementing an iterative software development process, as well as all the necessary refactoring to go from the fine-grained CORBA interfaces to the more coarse-grained SOA interfaces
* Designed and developed a location-based services platform to allow for the quick and easy deployment of content to mobile users. The platform provides a common set of location-services, custom extension points, and a faceless data broker that facilitates delivery of content to a wide variety of devices and standards
* Designed and developed a J2ME application used to provide driving direction and track field employee locations
* Developed software engineering custom tooling, standards and practices
* Implemented, customized and maintained brand-able system to support the development of advertising campaigns. Subsystems include; asset management, workflow, ticketing, reporting, and a skinnable interface

**Senior Architect** Jan 2003 to April 2005  
*Armada Group Inc.* Westerville, OH

* Designed, developed, and managed a SAAS based system for the public safety sector. This system is used by over 35 agencies in multiple states and provides real-time data sharing, document aggregation and management, fingerprint capturing and matching, location based mapping, disparate system integration, intuitive thin client front end, and role based access control
* Designed and Developed systems and processes necessary to gather and process production logs from a large scale distributed system
* Improved system reliability and availability by implementing continuous integration and deployment of a large scale distributed system
* Successfully managed system migration from Cisco Local Directors to Zeus ZXTM 3.0. Environment went from two load-balanced servers to 15 servers grouped in 5 different clusters

## Education

**The Ohio State University**  
Bachelor of Science in Computer Science