

# 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

Technical Leader

Team Builder

Change Agent

Pragmatic Problem Solver

Relentlessly Persistent

Technology Evangelist

Software Architecture

Software Engineering

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 reliability 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 management 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 delivered 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