

MATTHEW J. VOLK

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EXPERIENCE

TECHNICAL PROJECT MANAGER, MAGENTO EE & CLOUD

Accelerate Digital Agency, San Diego CA | March 2017 - Present

Technical ecommerce project manager managing small to medium scale ecommerce implementations in Magento EE Cloud (Magento Commerce). Our team was recently named the number one Magento agency by number of Magento Cloud implementations.

- Increased development efficiency saving an estimated 100 hours of development resources each month by proposing a native Shopify environment to localize version control using Git, Node, Gulp, Beanstalk, and DeployBot.
- Pioneered new uni-platform data migration offering for clients who needed to migrate data from a locally managed version of Magento to Magento Cloud.
- Implemented guidelines to coordinate resources for functional, technical, and platform requirements for the integration of legacy ERP solutions that must interface with the Magento ecommerce platform.
- Assess and communicate technical risks internally and externally, assist developers with technical problem solving in order to identify and implement long lasting solutions.
- Manage scope, timeline, budget, expectations, design, and development teams on full lifecycle ecommerce implementations ranging in budget from \$50,000 - \$250,000

REGIONAL SALES MANAGER

The Daily Aztec, San Diego State University | Sept. 2014 - March 2017

Led and set goals for a team of 8-10 account executives, simultaneously managing a portfolio of clients grossing \$100,000 in annual recurring revenue.

PROJECTS/PORTFOLIO

CODE SCHOOL - PHP, APACHE, MYSQL

wordpress.mjvolk.com | August 2018

Wordpress instance running on Ubuntu 16.04 using PHP 7.0.30 and MySQL 14.14 Distrib 5.7.22.

- Created custom REST API's to serve data to be utilized by a single page notes application as well as a full site search implemented with an AJAX approach.

SAFEGATE - NODEJS, EXPRESSJS, MONGODB

safegate.mjvolk.com | July 2018

An application to manage guest access for gated communities such as apartment complexes. ExpressJS on an Ubuntu 16.04 server running Node.js v8.11.3 managed by PM2 with an Nginx reverse proxy for secure access.

- Created a function constructor to build unique session ID's which are used to serialize and deserialize persisting user sessions. PassportJS was used as the authentication strategy, but multiple local strategies as the one mentioned above are notoriously hard to handle. More at: <https://mjvolk.com/implement-multiple-local-user-authentication-strategies-in-passport-js/>

EDUCATION

B.A., ECONOMICS

San Diego State University

May 2017 | Dean's List, Fall 2015

LANGUAGES

- Javascript ES5, ES6 (2015)
- Java 9
- Python 3
- C++ 11
- Ruby (Rails)
- HTML5
- CSS3

TECHNOLOGIES

- Node.js + npm
- React.js
- Express.js
- MongoDB (Mongoose ODM)
- MySQL
- Apache
- nginx
- virtualenv
- Gulp
- Babel
- Git + Github
- AWS EC2, RDS, console management
- Magento Enterprise/Cloud 2.x
- Shopify + Shopify Plus
- Wordpress

SKILLS

- Methodologies: Agile, Waterfall
- Project Management
- Software design patterns (MVC)