

Matthew R. Marich

Novi, MI 48375 • Phone: 313.938.0180 • matthewmarich@gmail.com

System Administrator and Web Host

Dedicated and highly motivated individual with 10 years of system administration experience seeks contract or part-time work and hosting opportunities. During my career I have worked on platforms utilized by Fortune 50 customers such as Ford, GM, FCA and VW. I have worked on the system security and data migration team for a hosting company who won 'Web Host of the Year' for 7 years at Xbiz. Also, one of my clients have a popular web comic with trending images that appear on Reddit, Cheezburger and 9gag. I have had plenty of experience keeping the platforms I manage up to speed and the data that resides on them safe.

Skills

- Systems Administration
 - Infrastructure Design & Deployment
 - Project Management
 - Technical Support
 - Training Material Development
 - Disaster Recovery Plan Development
 - System Security
 - Scripting
-

Professional Experience

DIGITAL ROOTS, NORTHVILLE, MI – Social Network Content Aggregation with Natural Language Processing and Machine Learning Platform

System Administrator, Oct 2014 to Current

Increased the availability and speed of the Digital Roots platform by performing an entire infrastructure overhaul. Since we provide a platform for at least 20 of the Fortune 500 Companies, we had the need to implement a fast, secure and scalable platform. Since starting at Digital Roots, we have added many new tools to operations, which have increased reliability, monitoring and system automation.

Selected Accomplishments:

- Orchestrated peering link setup in various datacenters to migrate large volumes of data and increase throughput/latency for specific regions
- Created auditing platform that pulls extended system information using SNMP, and placing that data into a database. This tool allows multiple departments to access pertinent information split into various organizational units
- Setup SIEM (Security Information and Event Management) solution for monitoring specific endpoints. Created platform specific rulesets to increase security event logging and perform various types of active responses such as security ticket creation and/or IP bans

THE AWKWARD YETI, LIVONIA, MI

System Administrator and Web Host, Apr 2014 to Current

Due to popularity of The Awkward Yeti and the Heart and Brain series, the old web host couldn't support the traffic for this site. With trending images that appear on Reddit, Cheezburger and 9gag the site needed to be on an optimized setup to allow for optimal user experience. Since moving from the old host to my platform, The Awkward Yeti comics can now be viewed by thousands at any given moment. Since moving, the Facebook page for the comic has grown from 75,000 followers to over 1.3 million followers.

MOJOHOST, SOUTHFIELD, MI – Fully Managed Server Hosting, Xbiz Web Host of the Year 2011 - 2014

System Administrator, Sept 2013 to Oct 2014

Setup, maintain and migrate CentOS and Debian LAMP (Linux, Apache, MySQL, PHP) servers in a 2000+ international server environment. Facilitate hardware upgrades/replacements with remote hands via datacenter technicians in Miami and Amsterdam. Use proactive alerting system and system graphs to provide highest availability time possible.

Selected Accomplishments:

- Overhaul of Windows domain infrastructure and security.
- Provides a large majority of Debian server administration for Colo-Cation systems that MojoHost acquired in recent company purchase, performing a large overhaul of infrastructure.
- Setup a CentOS 'user-friendly' Debian environment deployment for MojoHost administrative team to allow for simple administration and allow for another source of revenue for MojoHost.

NEXT INDUSTRIES LLC, DOVER, OH

Chief Technical Officer/Co-Founder, July 2010 to February 2016

Setup and maintain IT infrastructure and implement software solutions where necessary. Implemented and maintained company servers. Manage social networking for company, conducting B2B and B2C networking.

Selected Accomplishments:

- Implemented and customized a CRM system for use by our office administrators, manufacturer representatives, and employees, to fit specific needs of each department. This CRM allows for easy customer, lead, and opportunity input into our database and has project tracking, collaboration, and email-based marketing through use of target groups.
- Setup intrusion detection and prevention system to thwart attackers, and notify admin staff of these attempts.
- Developed mobile applications for company for use by resellers which allowed for current price lookup and the ability to submit requests for quotation.

WILKSHIRE COMMUNICATIONS INC., BOLIVAR, OH – WISP, National Dial-up ISP, Server Co-Location, Web Hosting provider, 500+ Internet Service Customers & 500+ Web Hosting Customers

Chief Technical Officer, October 2006 to July 2012

Setup and maintain LAMP servers for webhosting, postfix based mail servers, spam/virus proxies, DNS servers, and deploy server load balancing to increase availability. Other tasks include project management, advanced technical diagnostics, and external business infrastructure design and deployment.

Selected Accomplishments:

- Increased business effectiveness and uptime while decreasing business carbon footprint and cutting operational costs. Minimized physical infrastructure through virtualization.
- Implemented web administration control panels to vhost servers. Entry-level technicians can now perform tasks within the company that were previously outside their job's scope, increasing companies productivity.
- Deployed a proactive alerting system for downed device detection and threshold breach detection with administrator SMS notification.
- Increased network availability time while under a strict networking budget.

Technology

Operating Systems:	Linux – CentOS/RedHat/Debian/Gentoo, Mac OS X, Windows 95/98/XP/Vista/7/8, Windows Server 2003/2008/2012
Databases:	MySQL, MongoDB, MSSQL
Server Virtualization:	KVM, VMware ESXi
Scripting:	Bash, Perl, PowerShell, VBScript
Automation:	Chef, Jenkins, Saltstack
Availability:	Nagios, Cacti
Programming:	Git, Java, Visual Basic, C++, Objective C
Web Standards:	Apache, Nginx, Lighttpd, PHP, HTML, XML, CSS, Javascript
Software:	Adobe Photoshop & Flash, Corel Draw, Trimble Sketchup, Autodesk Maya, Apple Logic Pro, Avid Pro Tools, Microsoft Visual Studio, MS Office, QuickBooks Pro

Education & Certification

BELMONT COLLEGE, ST. CLAIRESVILLE, OH

Affiliations: Phi Theta Kappa

Associate of Applied Sciences: Systems Networking. Courses completed focused on Network Infrastructure, Windows Server Operating Systems, Windows Desktop Operating System, Unix Operating Systems, and Web Programming.

Industry Training and Certifications:

- **Computing Technology Industry Association** A+ Certified
- **Computing Technology Industry Association** Server+ Certified
- **Computing Technology Industry Association** Network+ Certified
- **Audio Institute of America** Recording Engineering and Music Production Diploma
- **OSHA 10 General Industry**

References on Request