

MARK HANNA

☎ (513) 570-7683 ✉ mhanna500@gmail.com

Employer Introduction Site <http://Actually-Qualified.com/>

CAREER PROFILE

Software Developer and specialist in web development projects, internet, and miscellaneous software development. Demonstrated history of successful project management. Utilized initiatives that deliver high quality results within iteration release timelines and budgets. Promotes a high level of team engagement, accountability, and performance. Allocates resources, skills, and capabilities as needed to effectively execute plans and projects. Identify and recognize potential errors by assessing business impact, evaluating alternative options, addressing pros/cons and providing recommendations. Highly skilled in AWS cloud administration and migration using Java, PERL, C#, Ruby on Rails, and object oriented programming. Full Stack Developer with a verifiable background in learning new skills, languages and programming quickly.

- Demonstrated experience leading positive change, empowering people, cultivating product technology visions and innovative solutions, and fostering effective engineering teams
- Own the delivery and execution of strategy, goals and plans for the team success and ensure line-of-sight to the strategy and plans of the larger organization
- Work with architects, application, service and platform leaders/teams to ensure that technical architecture and designs meet both tactical and strategic technology needs
- Drive process improvements utilizing industry and company best practices and leveraging metrics to ensure effectiveness
- Leverage technical expertise / industry trends to influence business and product strategy
- Ability to think and act strategically for all stakeholders
- Contribute to technical direction and development process innovation of the engineering department as a whole
- Collaborate within the team, cross development teams, and cross functionally
- Coordinate extensively with other IT organizations (other product groups, software testing, infrastructure, database, etc) and user groups to ensure resource and schedule alignment with the various ongoing projects
- Develop, implement, and maintain software development productivity metrics and leads ongoing software development process improvement activities
- Negotiate and administer vendor, outsourcer, and consultant contracts and service agreements
- Experienced in the end to end software development project lifecycle to include writing functional and technical specifications for new or modified business systems, managing the design and development of the software, testing, and follow-on support processes
- Able to perform needs assessments and solution discovery sessions
- Experienced in managing financial aspects of a software development project, including purchasing, vendor contracting and negotiations, budgeting, and budget review

Key Proficiencies

- **Programming Technologies :** ASP.Net, ActiveX, Agile Methodologies, Apache, awk, C, C#, C++, CGI, CMS, CSS, Cold Fusion, crond, DHTML, FastCGI, git, HTML, HTML5, Java, JavaScript, Joomla, Mambo, MySQL, Perl, PHP, Rails, regex, rspec, Ruby, sed, SEM, SEO, SOA, SQL, sendmail, streaming media delivery, Test Driven Design, XML, vim
- **Systems Administration** Skills include: AWS administration, EC2, Elastic Beanstalk, IAM, Linux, Ubuntu, Suse, AIX, BSD, ESIX, HP-UX, Linux, OS X, Redhat, Solaris, Unix, WMCS, Windows XP/NT
- **Networking Skills:** access points, dns servers, firewalls, ftp, hubs, ipam, nictool, routers, tcp/ip, sftp

CAREER HISTORY

Consultant / Contract Programmer, (NDA prohibits revealing identity)

Brought on through networking as a consultant and contract programmer. Specifics are protected under the NDA, however the client's initial request for proposal is available. All requirements were met and/or exceeded and done in a 100% telecommuting

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environment. Technologies used included: Linux native calls, APIs, shell scripting, C programs, PERL programs, soap, ftp, vsftp, ssh, MySQL, git, and various CPAN packages.

- Developed program to identify soon to expire domain names and compared those domains against a database of subject matter targets. Automated acquisition, analysis, and storage of this data.
- Created an automated method of verifying if the domain had been released for purchase at Moniker.com and established an interface with Moniker.com for their purchase
- Created programs to build a targeted monetization page
- Negotiated equipment rental at a leasing farm and configured the server with multiple IP addresses from several different class A ranges
- Installed firewalls through remote SSH command terminal access
- Created the backend programs needed to perform CRUD actions for domain's page route via a web interface

Consultant / Contract Programmer, (Retail Company NDA Protected); locations in Nevada, Arizona, and California

Extracted and analyzed hundreds of frequently updated client EXCEL spreadsheet files. Created a Linux system which downloaded the files from multiple sites via PERL programs and stored in a MySQL database.

- Created a secure employee accessible web site using Ruby on Rails. Site is protected by both "user authentication" and "access authorization"
- CPAN packages used were Moose, Spreadsheet::ParseExcel

Consultant / Contract Programmer, Edgewater Sports Park; Cleves, OH

Brought on to "Enhance Spectator Experience" on the website for a Drag Strip facility. Completed project under budget and ahead of deadline. Project included the use of Cloud Services, PERL, CPAN, git, JavaScript, Joomla and PHP.

- Collaborated with management to discern project scope, timeline and budget
- Developed data process automation and conversion as well as an employee interface enhancement
- Redesigned web site and integrated it with the computers in the race tower, which allowed round by round display of each race. This data is posted on their website as soon as the events winner is official
(http://www.edgewatertrace.com/index.php?option=com_content&task=view&id=208&Itemid=101)

CEO / CTO, W.D.I.A. Corporation

1980-2006

Created and maintained five different online businesses for clients. The sites used a combination of content contained in MySQL databases and real time data from the internet. Designed and maintained software, which ran special apache modules, written to query MySQL databases with each page request. Technologies used included: PERL, CPAN, Linux, FastCGI, mod_perl, C+

Green Grease affiliate marketer (SEM)

- Utilized over 5000 real time dynamically created web sites to promote products and services

One Million Hits (SEO)

- Provided link services dynamically created for a fee on the websites operated by Green Grease. This business used over 1000 IP addresses on 5 different Class A, 15 Class B, and 45 Class C schemes
- Technologies used included PERL, FastCGI, mod_perl, Apache, custom Apache modules, C, CPAN packages and more to engineer the addition of SEO strategic links to clients

FILLUP FLYER FUEL FINDER

- Provided aircraft fuel price data across a GPS calculated flight path (similar to a GasBuddy for pilots)

National Credit Information Network

- Provided businesses of all sizes access to multiple source consumer credit reports
- Passed inspections by ICSA an organization that specializes in web-site security audits
- Designed an automated billing system and an interface to the USPS "ECOM" Electronic Computer Originated Mail system

Evictalert

- Provided per-rental eviction history to Greater Cincinnati landlords online together with consumer credit reports in a single resource
- Engineered multiple systems that fueled improvements to productivity, efficiency, uptime and accuracy for nationwide business operations
- Developed code, system design and test/QA for all solutions and often coordinated the national rollout