



MICHAEL QUICK

Greater New York Region, NY | 845.559.9529
quicksilver.pyc@gmail.com | mikequick.us

SUMMARY

Innovative, dedicated and highly adaptive software engineer with a strong background in technology, problem-solving, analysis and design; always searching for new avenues of approach to produce solid, professional, high-end products and solutions. I pride myself in my adaptability and unrelenting desire to succeed. I have had the pleasure of working in a multitude of IT related fields and enjoy leveraging these skills in an agile framework to provide a robust full-stack solutions.

PROFESSIONAL EXPERIENCE

WEB DEVELOPER (FULL STACK) | THE GARY STOCK COMPANY May 2016 - Present

LAMP Full Stack developer in AWS (Amazon) providing strategy and product features for fully responsive websites for the automotive industry (major International brands). Developed API code, backend CMS functionality, frontend user experiences via Laravel MVC. Helped design product paths and worked hands on in AWS infrastructure using AMI Linux. Hands on DevOps support for Memcache, Varnish, Apache, load balancing, DRBD/NFS, Elastica, and MySQL. Coding examples and details can be made available upon request. Also see: Recent Work section (below).

DEVOPS DEVELOPER | IBM May 2014 - May 2016

Custom tools developer (and part project manager) for global accounts for a wide range of customers. Created tools in Java, JavaScript, Shell, Perl, C, and more to aid in automation on servers and endpoints reducing overhead and increasing productivity. Web based OS provisioning tool developer using PHP, Linux, LAMP, and http technology to solution customers base over 1,000 people with a custom OS provisioning offering. Provided OS provisioning and patch management tools for VMware / ESXi / Cloud based systems for internal and external clients.

LINUX FOCAL / CYBER SECURITY TEAM | IBM September 2012 - May 2014

As an extension of previous job, played large role in the transition of a large division of users from Windows to Linux cyber security platform. Played role in numerous other internal Cyber Security initiatives such as spear phishing, software initiatives, and more.

IT SUPPORT DESK LINUX LEAD | IBM

September 2008 - September 2012

Promoted to helpdesk management in 2008, responsible for supporting Linux based client operations globally for over 50,000 users. Lead a small staff of employees, provided metrics, identified problems and critical business needs, worked with development staff to resolve issues.

EXECUTIVE LEVEL HELPDESK SUPPORT STAFF | IBM

September 2002 - September 2008

Promoted in 2003 from contractor to support high visibility "Gold Support" environment, responsible for maintaining executive systems continuity for approximately 20 top executives and lawyers, and over 200 support staff clients mainly running Windows (on site, East Fishkill, NY). Transitioned to managing Linux / Unix / HP-Unix / AIX Workstation environments for microchip engineer groups in IBM Fishkill and Poughkeepsie plants (on site).

EDUCATION / ACCOLADES / AWARDS

MARIST COLLEGE | BACHELOR OF SCIENCE

January, 2001

Computer Science - Programming Curriculum
Focus on Mathematics, OOP Programming in C++, Algorithms

- Mobile Web Specialist - Google Certification (in progress)
- 1st Place - Marist College Annual programming competition
- Certified in Red Hat 4/5 RHCE / RHCT
- Highest Annual Rating for IBM Employee Multiple Years In A Row

PROGRAMMING LANGUAGES & TOOLS

Most of my recent experience is with LAMP stack development, however I have project experience with several other technologies: IBM AIX, Networking (LAN/ WAN), Cisco Switches, System Administration, graphics design, Agile Project management, Git, Bitbucket, VMware, ESXi, Cyber Security, jquery, bootstrap framework, Linux DevOps, Amazon AWS infrastructure.

- Server side: PHP, NodeJS, Python, Shell Script, Nginx, Apache, Linux, S3 CDN, AWS, Windows
- Databases: MySQL, MariaDB, SQLite, Oracle
- Client side: HTML5, CSS, JavaScript, jQuery, JSON, AJAX, Bootstrap
- Frameworks: Laravel, Symfony, Wordpress, Concrete, Custom built
- Version control: Git, GitHub, Bitbucket, SVN
- OOP, MVC, and common design patterns
- Custom frameworks, content management systems, and customization of packaged products
- Photoshop, Publisher, GIMP, Illustrator, and other design tools
- Mobile-First, Responsive Design
- Cross Browser Testing & Debugging
- Cross Functional Teams
- Agile Development & Scrum

SUMMARY RECENT WORK

MOST RECENT WORK | **GARY STOCK COMPANY**

May 2016 – Present

- Built PPN / SAML2.0 Login Implementation for CMS using PHP
- Integrated ADA compliance WCAG into platform
- Revised U/X and developed substantial features for National CPO (Certified Pre-Owned) Automotive Website
- Built features for Automotive Dealer Content Management System
- Integrated Google APIs (Google Image detection, Google Translate, Google Reviews, etc.)
- Built "email me new cars" save search feature (PHP / Json / MySQL / AJAX / Twig)
- Created Responsive Regional Dealer Locator Sites (Laravel / PHP etc.)
- Migrated 200+ Automotive dealer websites to Amazon AWS
- Assisted with upgrading / solving a multitude of infrastructure issues on AWS (Varnish / Linux AMI / Apache / MySQL / etc.)
- Developed shell scripts for monitoring and handling issues
- Identified and/or Fixed over 100 bugs
- Penetration Testing / Open Bug Bounty / Vulnerability Scanning and Remediation
- Greatly improved page speeds by using Google Pagespeed / Implementing Memcache / Varnish / image handling scripts (shell) etc..

MOST RECENT WORK | **IBM**

September 2012 - May 2016

- Technical Linux Workstation Help Desk Lead for Division (50,000 employees)
- Played major role in Windows to Linux Migration (RHEL6/7 and KVM) as IBM Security Initiative (2012-14)
- Reported to Director of CyberSecurity for IBM, worked on company wide security initiatives
- Worked in Server Group - Developed Server based DevOp Scripts within IBM and pre-built ESX Server Images from online menu system.

Technical details and code samples available upon request.