SENIOR WEB APPLICATIONS DEVELOPER

Summary

Versatile IT professional with vast knowledge in cyber security management, project management as well as bridging developers to the Business.

Highlights

- Cyber Security
- Project Management
- Enterprise Network ManagementÂ
- Collaborative
- Scrum methodology
- ITIL - Best/Good practices
- Advanced Cryptography
- Information SecurityÂ

Experience

Senior Web Applications Developer Jan 2013 to Current

Motion Recruitment ï¼ Waltham , MA

- Washington University January 2013 Â - NginX.
- present - Burp - Nikto.
- Saint Louis, Missouri - Qualys Planning & Organization: Project Management Tools - Currently leading project design, code review and monitoring over 300 Web - Jira Applications.
- MS Project - Recently implemented a multisite install using CMS to decrease the total - Basecamp - GitHub/GitLab number of site installs; hence sites downtime and updates deployment takes - Beanstalkapp less time.
- Kanban/Trello/Slack Information Security: DevOps - Implemented ITIL's Information Security Best & Good practices through - Docker baking software security practices into our numerous software development - Jenkins projects.
- Vagrant - Regularly perform server security updates and patches.
- Project Management Processes - Initiated a repository to deploy security patches and monitor web security, - Agile reducing server/site vulnerabilities and attack surface area.
- SCRUM - Deployed a periodic scan on all our applications to discover vulnerabilities and misconfigurations.
- Frameworks - ITIL Databases management: - PCI-DSS - Implemented MariaDB MySQL for faster & leaner databases.
- HIPAA - Regularly index our databases to enhance performance on all our sites.
- ISO 27001 DevOps: Version Control - TortoiseGit - Working on an improved software development posture, deployment and - Git automation of our projects using DevOps tools such as Jenkins, Docker or puppet.
- Cloud Platforms - SaaS Project management: - IaaS - PaaS - Introduced Agile software development early this year (this has improved our processes and forced us to focus on what's important).
- Network Analysis - Currently leading project plans, scope, resources & schedules using Jira - Wireshark - Designed & implemented multiple internal software projects to automate - Network Miner daily routines.
- Nagios - MS Network monitor Communication: - Working closely with department leads to troubleshoot web applications and OS other issues.
- Linux/UNIX - Leverage in-house designed communication boards to communicate with - Windows clients and track projects.
- Windows Server - Mac OS Analysis: - Analyze web usage and trends via web analytics tools (e.g.
- Google Analytics & CMS Site Improve) on all Artsci sites to better understand WUSTL community - Drupal content consumption.
- WordPress Training & Development: Unix/Linux - Perform department personnel training in cyber security metrics and private - Drush content management.
- CMD - Constantly research & develop newer and better IT solutions for current - Bash projects.
- Webservers & Network monitoring: - Perform vulnerability scans on all our applications.
- Research & suggest new ways of protecting our sites and webservers from cyber-attacks.

Web Developer Jan 2011 to Dec 2013

Maxar Technologies Ltd ï¼ San Jose , CA

- Planning & Organization - Worked with clients, project managers, and graphic designers to manage CMS, CSS 2-3, HTML5, optimized sites for modern mobile handsets, JavaScript, PHP, MVC and other web development tools.
- Applications Security Â Ensured information security standards on applications were met & exceeded.
- Research and evaluate new technology Â as a result, we transferred numerous paper applications to web applications saving many MO citizens unnecessary trips to government offices.

Education

MCSM

Masters in Cyber Security Management December 2016 Washington university ï¼ City , State , USA Cyber Security Management Leadership Washington University in Saint Louis, Missouri - Public Speaking for Tech Prof. Emphasis on Strategic Management of Technology, and helping the Business consider - Security Auditing - Secure Software Dev. Cyber Security Practices in today's cutting edge technology as part of Business as well - OWASP/Top 20 as a Business Enabler. - Defensive Hacking As Cyber Security Practitioners, we conceive strategic defense mechanisms, plan, - Counterespionage create, execute, use, test, analyze, support and manage information security systems. - Cyber Warfare - Incident Response - Business Continuity & BA - Computer Science & Physics August 2006 Â May 2010 Disaster Recovery Mathematics Graduated - Risk Management - Security Policies & Focused on Application Development, Physics, IT Research & Development, Project Procedures Management, and Computer Networking & Business Analyses. - Digital Privacy - Access Management - Mobile Security BYOD Some of my projects are found here: http://www.webbynovations.com - Enterprise Network-Security Cyber Tools

Interests

Community Outreach Â Deploying Wi-Fi services to local high schools in developing countries, working with non-profit organizations in STL.

Startups Â Working with Startups in STL & developing countries. None-profit Volunteering Â YMCA Potosi, MO STL Node JS Â STL chapter Outdoor Activities - Camping, hunting, fishing, hiking, fitness training

Skills

Agile, Application Development, Auditing, automate, automation, BA, Bash, CMS, com, Computer Networking, content, content management, CSS 2, clients, Version Control, Databases, Disaster Recovery, Drupal, edge, focus, Google Analytics, government, graphic, HTML5, http, PHP, Information Security, ISO, ITIL, JavaScript, Leadership, Linux, Mac OS, Access, MS Project, Windows, MVC, MySQL, Enterprise, Network Analysis, Network-Security, Network, OS, PCI, personnel training, Physics, Policies, Processes, project design, Project Management, project plans, Public Speaking, Research, Risk Management, SCRUM, Software Dev, software development, strategic, Strategic Management, troubleshoot, UNIX, web applications, web development, Windows Server

Additional Information

- ACTIVITIES & INTERESTS Community Outreach Â Deploying Wi-Fi services to local high schools in developing countries, working with non-profit organizations in STL. Startups Â Working with Startups in STL & developing countries. None-profit Volunteering Â- YMCA Potosi, MO STL Node JS Â STL chapter Outdoor Activities - Camping, hunting, fishing, hiking, fitness training