

Edward Prevost

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(references available upon request)

SUMMARY

Internet, Network and Security professional with over ten years of experience, ranging from healthcare and digital marketing to small and enterprise business; with best-practice knowledge of Web Development, Network Design, System Administration and Security. Experience in large-scale network and security implementation utilizing project management skills, focused on success through teamwork.

EXPERIENCE

Professional

General Electric (ge.geglobalresearch.com)

Consultant 1/2011-present

- Responsible for web operations and security: development, hardening, consultation, project management and log auditing/management
- Researched, Maintained and Customized various internal applications including: Wikis, Log Management Systems, Security Tools and Custom Solutions for researchers
- Trained employees in various technical security skills: development, cryptography, server hardening, web-application hardening and PKI
- Directed teams to accomplish various project milestones

NYPTI (www.nypti.org)

Systems Analyst 7/2010-1/2011

- Responsible for ensuring the Confidentiality, Integrity, Availability, Authenticity and Non-repudiation of all NYS criminal cases being prosecuted through our system
- Responsible for all company internet and network security: penetration testing, policy creation, new hire training, ethical hacking, firewall rules and VPN administration
- Administrated all internet, network and security devices and overall network design and maintenance
- Designed and built custom devices to solve networking, security and workflow needs

SolutionSet (www.solutionset.com)

Network Applications and Security Manager 8/2009-5/2010

- Responsible for all company internet and network security: auditing, hardening, code-reviews, forensics, penetration testing, policy creation, new hire training, termination procedures, cryptography, ethical hacking, firewall rules and VPN administration
- Administrated all internet, network and security devices and overall network design
- Worked closely with Senior Vice Presidents, Development and Systems Teams, to design, develop and deploy new Internet products and services
- Developed and delivered comprehensive company security training

I-Centrix / SolutionSet (www.i-centrix.com)

Senior Web Application Developer 8/2007-8/2009

- Solved productivity and process risks by designing, developing and maintaining an intranet-based process management system. (Ticketing System, Process Tracking/Automation/Auditing, System & User Management and Controls)
- Responsible for leading all internet, network and security initiatives
- Principal web developer and systems administrator behind I-Deliver, I-Value, I-Mail and SecuredVisit (Industry best-of-breed solutions)
- Exhaustively documented business processes allowing critical business decisions
- Proposed, designed, developed and maintained various specialized web and network based business solutions

Albany Medical Center (www.amc.edu)

Senior Application Specialist 3/2005-8/2007

- Worked effectively and punctually within a high-paced, tightly regulated, top tier healthcare facility
- Designed and Developed a HIPAA compliant web-application for Siemens patient billing
- Developed a secure real-time credit card processing website for admission applications, ensuring security through penetration and ethical hacking evaluations
- Customized and Maintained various business applications including: Wikis, Ticketing Systems, Project Management Tools, Security Tools, Reporting Tools and more
- Interviewed, mentored and trained employees

EXPERIENCE

Independent Consulting

Comp.romiser LLC (comp.romiser.com)

Application and Security Manager 1/2007-present

- Performed complex penetration testing and ethical hacking against web and network
- In-depth code reviews covering multiple languages and storage solutions
- Designed and built custom devices to solve networking, security and work-flow needs
- Created detailed briefs itemizing points of security failure and recommended changes
- Formed policy and procedure documentation, customized to client needs and industry
- Delivered technical security presentations to the public

Covenant eDesign (www.covenantdesign.com)

Development Manager 1/2003-present

- Managed local and international development teams leveraging Agile Methods
- Designed and Developed custom web, desktop and client/server applications
- Managed web-content, design, layout and marketing strategies
- Drafted and finalized hundreds of graphics for print, web and digital media
- Formed detailed SOPs and training documents to compliment deliverables

SKILLSET

Access Management	Active Directory, OpenLDAP, Kerberos
Web Technologies	PHP, Javascript, CFML, RoR, ASP, VB, JSP, .NET, Actionscript, FLEX, AIR, XML, CSS, Squid
Graphics Editing	Fireworks, Photoshop, InkScape, Freehand, Flash
Systems Scripting	Python, BASH, ZSH, Perl, Ruby, VBScript, AutoIt, NSIS, DQL, Erlang
Version Control	SVN, CVS, GIT
Networking	3Com, DELL, Linksys, NETGear, Cisco
Databases	MySQL, PostgreSQL, MSSQL2005/2008, Oracle9i+, SQLite, BerkeleyDB
Network Storage	openSolaris, NexentaStor, ArcServe
Web Server Hardening	NginX, Apache, IIS, Tomcat, Coldfusion/JRun
Firewall Management	Sonicwall, Netgear, Sophos, IPTables, pfSense
Antivirus Management	Sophos, Symantec
Ethical Hacking and Pen-Testing	Auditor, Metasploit, BackTrack, OWasp, Nessus and More
Forensics	WinHex, Helix, SleuthKit, SysInternals
Development Environments	VI, Eclipse, Aptana, Dreamweaver, FlexBuilder, Flash, SharpDevelop
Operating Systems	CentOS, FreeBSD, SuSE, Ubuntu, openSolaris, WindowsNT-7
Virtualization	Xen, VMWare

EDUCATION

EC-Council : Certified Ethical Hacker

Currently In Progress

Villanova University

2005-2007 IS/IT Project Management (PMI Master Certification)

Hudson Valley Community College

2001-2004 (Mathematics, Nursing)

University of Brockport

1998-1999 (Mathematics, Political Science, Biology)

ASSOCIATIONS

InfraGard (<http://www.infragard.net/>)

NAISG (<http://boston.naisg.org/>)

TV.RB (<http://www.techvalleyrb.org/>)

NYPHP (<http://www.nyphp.org/>)

ATWA-USAW (<http://www.usawrestlingnation.com/>)