ATIT VAKHARIA

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DIRECTOR OF INFORMATION TECHNOLOGY – FINANCE INTERN
~ SEEKING PART TIME POSITION ~

- ✓ I'm currently preparing for MBA [with potential focus on Strategy, Finance or International Business] and looking for a paid or unpaid part-time or intern type opportunity. I currently maintain a stock portfolio and I'm very dedicated in learning more about equities, stocks, different markets, company financials, etc.
- ✓ Technology enthusiast with strong abilities for problem solving & decision making.
- ✓ Possess strong networking skills with emphasis on exploiting system vulnerabilities for ethical purposes.
- ✓ Built solid IT architecture for company's servers & websites.
- ✓ An avid book reader and a passionate road biker.

EXPERIENCE

CLARUS MARKETING GROUP   Jan '08 – Present

Web Developer promoted to **Director of IT**   (FreeShipping.com, ClarusMarketing.com)
- Main responsibilities include building the operation's end of the CMG's web sites following the web development life cycle and keep them running smoothly. This includes analyzing project requirements, proposing a prototype model, designing, coding, testing and deploying new web pages or sites using Microsoft Technologies; integrating sites with back end applications like MSSQL Server 2008; migrating legacy applications; and moderating daily activities of CMG's web portfolio.

Key Projects:
- Continuous research on various types of web attacks (eg. sql injection, session hijacking, clickjacking, MITM, etc.). Additional research on windows server security in addition to Cisco IPS system.
- Implemented Database Mirroring & Migrated to MSSQL Server 2008. Daily operations include maintaining security, backup administration, reviewing sql logs & continuous database normalization.
- A/B splitting different landing page templates, fixing bugs, complete commission reporting structure change, UX enhancements with the use of jQuery / HTML5, etc.
- Maintaining development/staging environment on premises. Taking preventive measures to secure the environment from attacks, continuous use of source control, staging protocols for implementing projects.
- Researching on penetration testing, mobile app strategies, migration to .NET, internal security, etc.
- Complete redesign of the member site, Merchant site signup integration, and different advertising solutions for partners, etc.
- In process of building a coupon site from scratch in .NET MVC.
- Load test, site performance benchmarks, Amazon S3/CloudFront CDN implementation, etc.

DERMATOLOGY, LASER & VEIN SPECIALISTS OF THE CAROLINAS   Oct '06 – Nov '07
Network Administrator/Web Developer
- Web Development, Server Administration, Networking and Troubleshooting (www.carolinaskin.com)

Key Projects:
- ✓ ***Patient Registration***: A simple but complex registration system serving patients to get registered into Misys Tiger (clinical software), with the help of a macro developed using ASP, Javascript, VBScript and MS SQL Server 2000.
- ✓ Research under progress: i) Building up a SUSE Linux Enterprise Server ii) A highly secured patient portal with all medical details and iii) A controlled & secured network infrastructure.

EDUCATION

University of North Carolina at Charlotte May '07
Master of Computer Science –GPA: 3.11

Education Campus Changa, Gujarat University, India May '05
Bachelor of Computer Engineering – GPA: 3.91

TECHNICAL SKILLS:

FASTLINE	Troubleshooting, PC Assembling	**PACKAGES**	MS Office XP/03/07/10, MS OneNote 2007/10	
	Trustwave Log Management / Trustkeeper		MS Visio 2007, MS Project 2007	
	Symantec Backup Exec, Syncsort Backups		MS Visual Web Developer/Studio/TFS 2010	
	PHP Web Development		Macromedia Dreamweaver 8	
	Maintain an active Stock Portfolio		Adobe LiveCycle Designer 8.0	
			Snort IDS – ACID	
TRAINING	Windows/Network Administration		Web Development	
	Misys Tiger, M.A.R.S. (Clinical Software's)		Windows 2003/2008 Server & IIS 6-7 Administration	
	Apple / MAC – Intermediate		BackTrack 5	
	Switches, Routers, Cisco 5500 Firewall/IPS		Linux, Unix, VMware	
	Windows Azure / Cloud Systems			
CODING	C, C++, Java Servlets, JSP, Assembly Prog.	**SECURITY**	Exploiting Linux/Windows Vulnerabilities	
	Windows Scripting, AJAX, JSON, JQuery		Nessus, nmap, pwdump, openssl, hping2, nc	
	HTML5, ASP, ASP.NET MVC		SQL Injection, Cross site scripting, Web Services	
	WML, XML, XACML		Weak session cookies, Intrusion Detection, etc.	
	Android / iOS Development		DHCP, DNS, FTP, TCP/IP, HTTP, WAP, SSL, LAN, WAN, RIP, EIGRP, OSPF, SMTP, SNMP, VPN	
DATABASE	MS Access, MySQL, Oracle 8/8i, PL SQL	**RESEARCH**	SQL Injection & Windows Server Security for Clarus Marketing Group	
	MSSQL Server 2005, 2008 Database Mirroring Administration/Backup/Configuration/Security		IP Based Attack Traceback for CMG	
			Linux/Windows exploits	
			Technology in HealthCare	

❖ *Currently studying for Cisco Certified Network Associate (CCNA) 640-801 Exam.*
❖ *Currently working on Microsoft ASP.NET certificate.*
❖ *Currently studying for Microsoft Certified System Administrator w/ Security as a specialization.*

REFERENCES CAN BE MADE AVAILABLE ON REQUEST