Resume of Brian K. Vagnini

4715 Gautier Dr. Tallahassee, FL | 850-583-0842 | brian@vagnini.net
linkedin.com/in/briankvagnini/ | vagnini.net

SUMMARY

- Analysis, design, development and maintenance of network infrastructure
- Solid 13+ years of experience in providing maintenance and enhancement to networks.
- Installation and maintenance of security protocols, systems and documentation, including firewalls and VPNs
- Sound understanding of functional, business, and technical knowledge areas pertaining to various business systems including Banking Industry, Broadcasting, Education and Private sector
- Hands-on experience working on various stages of web development lifecycle including requirements gathering, system analysis, and design, development, and deployment
- Maintains close working relationship with all user groups
- Experience in business analysis and creating technical documents and user manuals

TECHNICAL SKILLS

Server Side Languages: some PHP, learning Python
Client Side Languages: XHTML, CSS, some JavaScript

Web Servers: IIS 7.5/7/ 6 , Apache (on OS X , Ubuntu Linux and Xampp) , SharePoint 2010

Databases: MySQL, Microsoft SQL 2005/2008, Access 2007

Operating Systems: Windows Server 2008 R2, Windows Server 2003, Linux, Mac OSX, Cisco IOS

Security Auditing Tools: Nmap/Zenmap, MetaSploit, Rainbow Tables, Cain and Able, BackTrack

Design Tools: Photoshop, InDesign, Dreamweaver, Flash, Illustrator, QuarkXPRESS , Frontpage, SharePoint Designer

Audio/Video: ProTools, Ableton Live, Sonar, FL Studio, Audacity, Premiere Pro, OpenShot Video Editor

Misc.: WordPress, Joomla, Flickr integration, Twitter integration, Facebook management, Google Ad integration, E-Commerce setup, Forum setup, Active Directory, Windows Backups, Barracuda Cudatel VoIP Server, Exchange, Barracuda Web and Spam/AV filters, Watchguard Firewall Appliance

EDUCATION
Currently Held Certifications: I-Net+, Security +, Network +, A+, CIW Web Design Specialist, CIW JavaScript Specialist, CIW Certified Instructor, MCP+I, MCSA (2003), MCSE (NT4)

Certificate: Defense Visual Information School (Multi-Media Illustrator)
Certificate: Primary Leadership Development Course- US Army (Commandants List- top 20% of my class)

Pursuing: CIW E-Commerce, CompTIA IT Project+, CompTIA Linux+ and CAPM

EXPERIENCE
Center for Advancement of Learning and Assessment, Tallahassee, FL
August 2012-Present
Systems Administrator / Network Security

Environment: SQL Server 2008, IIS 7, Windows Server 2008 R2, Windows Server 2003, Active Directory, Ubuntu Linux, Exchange 2003/2010, Cisco ASA Firewall

As part of the Technical Services team, currently working on analysis, design, development and maintenance of network infrastructure and web design, supporting the IES and FCAT projects.

Responsibilities:
- Monitor and maintain all servers and network equipment
- Design and document new processes
- Develop new technology solutions and modify existing technology to suit the business needs

Florida Center for Reading Research, Tallahassee, FL   **March 2012-August 2012**
Network Administrator / Network Security

Environment: SQL Server 2008/2005, IIS 7.5/6.0, Windows Server 2008 R2, Windows Server 2003, Active Directory, Hyper-V, Exchange 2007, SharePoint, OpenBSD, FileMaker Server, WatchGuard Network Appliances

As part of the Technical Services team, currently working on analysis, design, development and maintenance of network infrastructure and web design supporting the RFU and REL projects, as well as developing the Network Security Policy.

Responsibilities:
- Monitor and maintain all servers and network equipment
- Design and document new processes
- Develop new technology solutions and modify existing technology to suit the business needs
- Support three remote sites via Branch Office VPNs, as well as IPSec and SSL VPNs

Brandt Information Services, Tallahassee, FL   **October 2011-March 2012**
Systems Administrator

Environment: SQL Server 2008, IIS 7.5/6.0, Windows Server 2008 R2, Windows Server 2003, Active Directory, Hyper-V, Exchange 2010, SharePoint 2010/2007, MS Lync 2010, Barracuda and Watchguard Network Appliances

As part of the Brandt Internal team, worked on analysis, design, development and maintenance of network infrastructure supporting the CATI system, Internal processes for Staff Augmentation and Fish and Wildlife Licensing.

Responsibilities:
- Monitor and maintain all servers and network equipment
- Document new processes
- Develop new technology and modify existing technology to suit the business needs

WFSU-TV/FM, Tallahassee, FL   **April 2008-August 2011**
Network Administrator/Intranet Webmaster
Environment: Windows Server 2003/2008, MAC OSx, Cisco Switches, Windows XP Pro/Windows 7 clients, MAC OSx clients, QuickBooks, FileMaker Pro, MySQL, PHP, SQL Server 2005, HTML/CSS, Apache, IIS 7, IceCast MP3 Streaming server, Filezilla FTP server, CentOS, Ubuntu, Red Hat Enterprise

As part of the IT Department, worked on analysis, design, development and maintenance of network infrastructure supporting FM News, FM Production, TV Production and all other departments.

Responsibilities:
- Monitor and maintain all servers and network equipment
- Performed Backups and test restores of Servers using NT Backup
- Develop new technology and modify existing technology to suit the business needs
- Started the encoding streams (in Real, Windows Media, Flash and MP3 formats) for the Web Department
- Resolved user account issues via Active Directory, as well as all hardware, printer and software issues for 100 users
- Created and maintained the Intranet site, including writing web apps in PHP/MySQL and an Access/SQL Server application for the Florida Channel

Computer Tutors USA , Tallahassee, FL   **April 2004 – February 2008**
Technical Trainer/Training Manager
Environment: Windows Server 2003, Active Directory, Windows XP Pro, Linux, Office 2007/2003, Adobe Suite CS3/CS2/CS, Cisco Router, Ghost, Exchange 2007/2003, SQL Server 2005, IIS6

As part of the Training Department, worked on development of training courses. Assisted in network administration and set up classrooms for training. As Training Manager, developed my team of trainers to ensure maximum coverage of all topics.

Responsibilities:
- Evaluated commercial courseware and developed curriculum as needed.
- Instructed over 700 clients in the proper use of a wide variety of Networking and Desktop Operating Systems, Office Productivity and Graphic Design software
- Redesigned company website twice, to ensure accuracy between online class agendas and faxed/mailed class agendas, in addition to making it Section 508 compliant.
- Designed a webmaster certification track

- Designed a webserver administration course, incorporating both IIS and Apache on Windows and Linux server systems. Edited the HTML courseware to update it to modern standards.