2/3/2022

Brian P Porter
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10621 SE 36th Ave Milwaukie, OR 97222
IT Enterprise Design Policy and Planning and Cyber Security Expert

Summary

Marine Corps veteran with 13 years of Cyber Security, Design and Policy planning, Desktop support, Networking, System Administration, Active Directory, Group Policy, RMF and compliance experience in an enterprise environment.

Current Training and Certifications*: CISSP*, Security+ CE*, Certified Ethical Hacker*, ITIL 4*, Arbinger Outward Mindset*, Host Based Security System Administrator/Advanced Analyst (201/301/501), vmWare 6.7 Optimize and Scale, Splunk 7.x Enterprise Data Administration

Education
Western Governors University
February 2021| MS Cybersecurity and Information Assurance

University of Washington
June 2018| BA Criminal Justice

Experience
IT Enterprise Design Policy and Planning GS-2210-12 Step 1 *Jun 2020* – Present 50hrs+/wk
Army Corps of Engineers | Engineering Directorate 4155 Clay St, Vicksburg, MS 39183

- Served as the SME for assigned IT systems engineering including state of the art and emerging technologies as well as testing and recommending products and solutions, appropriate technical strategies and solutions in resolving complex and persistent engineering challenges

- Responsibilities included analyzing, managing, and performing work necessary to plan, design, develop, acquire, document, test, implement, integrate, maintain, and modify systems for state of the art and emerging information management technologies to provide cost effective, high availability solutions to all IT function areas in support of the Corps of Engineers' global mission

- Determined appropriate products or services with input from clients, customers, coworkers, and public market research to define project requirements and deliverables and ensured that the IT designs follow standard industry DOD, Department of the Army (DA), and Corps of Engineers (USACE) design principles and policies

- Made improvements, solved problems, and took corrective actions when problems arose; gave presentations or briefings on Engineering and Design projects to direct supervisors as well as senior leadership such as the CIO and Project Management offices

- Identified and updated project documentation requirements or procedures as well as evaluating, monitoring, and ensuring compliance with laws, regulations, policies, standards, or procedures

- Participated in change control (i.e., reviewing and presenting configuration change requests)

- Provided technical engineering expertise on IT projects being executed in the organization by utilizing computer hardware and software technology areas, including: cloud services, enterprise systems servers, high availability computing technologies, data storage subsystems, network architectures, various computer operating system software and application software

- As an expert in the assigned subject of IM/IT, interpreted changes to Federal, DoD, DA, USACE, and other regulations and requirements, determined the extent of their impact on the present IM/IT systems and recommended means for effectively and efficiently incorporating their provisions into the system

- Provided expert advice and guidance as to selection of competing new products/services for effective and seamless introduction into the Corps of Engineers IT Architecture. Including recommendations for and designs of architected appropriate USACE IT technical strategies and solutions

- Researched evolving technological products and trends, and reads freely available sources of information on current and evolving technological products and trends

- Provided mentoring and assistance to ACE-IT Engineering and Design team members, as well as other ACE-IT groups to increase the overall performance and effectiveness of ACE-IT

Systems Administrator/Systems Analyst GS-2210-11 Step 4 *Dec 2015* – Jun 2020 50hrs+/wk
Madigan Army Medical Center | 9040 Jackson Ave, Tacoma, WA 98431

- Responsible for scanning, patching, and reaching 100% compliancy with DoD IASE Secure Technical Implementation Guidelines (STIGs) and Risk Management Framework (RMF) compliance measures commensurate with a MHH-PII/PHI Overlay through use of DISA SCAP scanners and manual checklists

- One of two administrators responsible for implementing mitigations and resolutions for more than 8,000 server and end user vulnerabilities discovered by Independent Network Validation and Verification in accordance with RMF procedures to obtain three year Authority to Operate authorization from Defense Health Agency

- System Administrator for many technical systems in the facility, to include Infant Abduction Prevention Systems such as HUGS and Patient Physiological Monitor systems such as SpaceLabs and FetaLink. Considered the SME for most technical questions within the branch

- Performed systems analysis and discovered trends in performance issues with DNS and NTP services in the environment. Authored two white papers for dissemination through the enterprise pertaining to these issues

- Acted as liaison to senior leadership on matters related to upcoming projects, configuration/change control, industry best practices, optimization of technical resources in line with clinical goals, and recommendation and design of improved solutions to achieve desired outcomes

- Managed system resources including performance, capacity, availability, serviceability, and lifecycle to ensure operations are optimized on both physical and virtual environments across local and enterprise platforms. Particularly with regard to Group Policy Objects (GPOs) to solve site issues while maintaining alignment with enterprise policy and requirements. Considered the local SME on GPO configurations

- Diagnosed, troubleshot, and resolved issues related to hardware, software, or other network and system problems on managed systems such as vmWare, SAN storage arrays, workstations and laptops, and physical server platforms in order to restore services in the event of an outage and perform preventive maintenance against future failures

- Completed CP-34 training requirements for Level 3 Technical Certification (175 hours of aligned/combined training, experience, and certifications), and worked towards Level 3 Technical and Level 3 Management

Change Management Specialist *Nov 2013* – Dec 2015 40hrs/wk
LightEdge Solutions | 909 Locust St Suite 301, Des Moines, IA 50309

- Managed 5,000+ client and employer firewalls, access routers, and managed security devices in order to ensure effectiveness of monitoring tools and compliance with company/industry security standards

- Tested, recommended, and implemented Nessus automated security auditing and vulnerability assessment tools in order to maintain network security and reliability and mitigate risk to Corporate and client assets as a step in actively establishing and complying with a security baseline

- Acted on escalated network and firewall issues that arose from the Tier 1 and 2 support teams

- Installed software across multiple hardware platforms and performed troubleshooting for all clients to maintain business reliability and continuity, including for firewall configurations and IPSec point to point VPN solutions

- Documented status changes and firmware updates made to network security devices and provided reports to superiors of all progress and any issues encountered which enabled the organization to earn ISO 20000/20001 certification

- Ability to meet or exceed short notice deadlines with appropriate time management

- Learned to get creative when dealing with atypical network designs, implementations, or problems in order to provide the best quality of service in the shortest amount of time possible

Network Architect *May 2013* – Nov 2013 40hrs/wk
EmbarkIT, Inc. | 1854 Fuller Road, West Des Moines, IA 50265

- Designed, planned, and completed the installation of an array of client domains and networks including virtual server stacks, routers, switches, physical media, and end user workstations and devices from small business (~20 users) to State Agencies (>2,000 users)

- Participated in client consultations as a pre-sales engineer and made recommendations that best fit the customer needs and budgets

- Performed help desk services in support of customer issues and complaints and maintained a ticketing system for reporting purposes

- Provided comprehensive reports on task completion, trouble tickets and network status daily to supervisors

- Took the initiative to evaluate and implement new warehouse policies and procedures for receiving, delivery and organization purposes, resulting in higher throughput of product and accountability of equipment reducing delivery time of completed assets by an average of 1 week

Data Chief *April 2008* – April 2013 60+hrs/wk
United States Marine Corps |

- Employed Cisco and FortiGate certifications on a daily basis to design, plan, install, configure, maintain, and optimize 3 live networks of varying classification levels: unclassified, classified, and secret; used for management of Microsoft Active Directory and Microsoft Exchange in a Windows Server 2003/2008 and Windows XP environment resulting in special recognition during military service

- Supervised, scheduled, and reviewed performance of 40 subordinate staff to include accountability for whereabouts, work performance and annual appraisals, and ensuring required tasks were competing in accordance with my team's capabilities

- Interacted with senior members of both US and foreign militaries in order to establish joint service procedures Worked with international personnel through a language barrier to accomplish help desk and customer service tasks

- Supervised completion of communications installation, setup, troubleshooting and teardown of various network appliances, ranging from switches to servers

- Ensured accountability for more than $20,000,000 worth of satellite, cryptography, server infrastructure and end user equipment used in theater and developed a better system for accountability and inventory

Skills

- Active Directory
- Group Policy
- Cyber Security Compliance
- Virtualization
- File server Management
- System Analysis
- Policy/Planning
- Risk Management Framework
- Capacity Management
- Desktop Support
- SAN Management

Achievements/Awards

- Commander's Award for Civilian Service
- Navy/Marine Corps Achievement Medal