Vincent C. Johnson

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About

I am a self-motivated information technology professional from central New Jersey with over 16 years of systems implementation, administration, automation and cybersecurity. It is my goal to find a position that will foster my love for these areas and provide me with new challenges to innovate.

Experience

INFORMATION TECHNOLOGY ANALYST 3 - INFORMATION SECURITY ANALYST

STATE OF NEW JERSEY ADMINISTRATIVE OFFICE OF THE COURTS; EWING, NJ　　　　　**FEBRUARY 2018-PRESENT**

- Developed policies and tuned infrastructure in a state-wide rollout of ForeScout CounterACT.
- Engineered automation through playbooks stored on internal enterprise Github to manage IBM Security Access Manager 9 infrastructure with Ansible and Ansible Tower.
- Monitored enterprise network and analyzed alerts from QRadar, CISCO Firepower, Palo Alto Wildfire, Windows Defender ATP and Barracuda WAF.
- Performed incident response and in-depth network forensic analysis using NetScout and Wireshark.
- Maintained Gemalto SafeNet key management infrastructure.
- Auditted Palo Alto firewall change management.
- Participated in disaster recovery planning and exercises.

SUPERVISOR INFORMATION TECHNOLOGY - CORE APPLICATION DEVELOPMENT SUPERVISOR CENTRAL OFFICE

STATE OF NEW JERSEY DIVISION OF DEVELOPMENTAL DISABILITIES; HAMILTON, NJ　　　**JULY 2017-FEBRUARY 2018**

- Supervised multiple developer teams in facilitating Agile and Scrum practices to develop new and legacy department applications.
    - Developed road map and project plans.
- Led implementation of Jira Software and Jira Service Desk.
- Performed code review within Microsoft Team Foundation Server of C# and Javascript.
- Maintained the integrity of developed system to adhere to major security standards.

SOFTWARE DEVELOPMENT SPECIALIST 3 / DATA PROCESSING PROGRAMMER 1 - ENTERPRISE VIRTUALIZATION TECHNOLOGY ADMINISTRATION SPECIALIST - ENTERPRISE BUSINESS SYSTEMS UNIT (EBSU)

STATE OF NEW JERSEY DEPARTMENT OF HUMAN SERVICES; TRENTON, NJ　　　　**JANUARY 2012-JULY 2017**

- AIX/pSeries administration and SAN Administration as a senior engineering role.
- Implemented AIX LPAR mobility and Enterprise Processing Pools.
- Developed automation tools in Python for AIX and SAN administration tasks.
- Developed configuration management practices utilizing Git and Ansible playbooks.
- Integrated security standards to comply with various security standards.
    - System integration with security office projects Nessus Vulnerability Scanner and McAfee SIEM.
- Implemented DokuWiki for unit's system documentation.
- Plan system lifecycle and participate in projects for system refresh.

DATA PROCESSING PROGRAMMER 2 - VIRTUALIZATION TECHNOLOGY ADMINISTRATION - EBSU

STATE OF NEW JERSEY DEPARTMENT OF HUMAN SERVICES; TRENTON, NJ　　　　**JULY 2004-JANUARY 2012**

- AIX/pSeries administration and SAN Administration tasks at an intermediate role.
- Developed system plans and infrastructure for multiple high profile applications.
- Implemented SAN virtualization utilizing IBM SAN Volume Controller.
- Implemented Tivoli Directory Server to centralize user management within AIX infrastructure.
- Engineered a multi-site Network Installation Manager (NIM) infrastructure
    - Engineered Bash and Python scripts to manage NIM infrastructure.
    - Developed business process for AIX image deployment and patch management.
- Implemented LPAR2RRD for system performance management.
- Implemented Jira Core within unit to facilitate organization of workload and knowledge base documentation.
- Actively participated developing disaster recovery infrastructure and plans.

DATA PROCESSING PROGRAMMER 3 - AIX SYSTEMS ADMINISTRATOR - EBSU

STATE OF NEW JERSEY DEPARTMENT OF HUMAN SERVICES; TRENTON, NJ   JANUARY 2003-JULY 2004

- Performed entry level AIX administration and LPAR virtualization configuration.
    - User administration, storage and filesystem requests.
- Performed SAN zoning and storage allocation requests.
- Deployed IBM's HACMP implementation supporting Oracle database failover.
- Maintained AIX operating system backups via Tivoli Storage Manager and performed system and file restore operations.
- Installed and maintained IBM WebSphere infrastructure.

WEB BASED APPLICATION AND DATABASE PROGRAMMER

CROSSROADS GAMING NETWORK (XRGAMING); REMOTE   AUGUST 2002 - DECEMBER 2002

- Programmed web based applications in Perl CGI with client side Javascript and MySQL databases.

INFORMATION SYSTEM APPLICATION PROGRAMMER

THE COLLEGE OF NEW JERSEY; EWING NJ   AUGUST 2001 - JUNE 2002

- Developed Perl CGI web based applications interfacing Oracle database instances for campus-wide applications.
- Refactored key components applications to utilize CSS and template driven frameworks to separate the design from the functionality.
- Participated in one-on-one meetings with client departments to obtain system requirements.

Education

THE COLLEGE OF NEW JERSEY,   MAY 2002

Bachelor of Science Majoring in Computer Science, *Cum Laude*

Honors

- Presented with team at the *Consortium for Computing in Small Colleges (CCSC)* and joint published in **The Journal of Computing in Small Colleges** for "Classification of Game Knowledge" and "Comparative Game Model Exploration", May 2001
- Member of *The College of New Jersey* Chapter of **Upsilon Pi Epsilon**, Computer Science National Honor Society, February 2002
- 1998 Class Salutatorian, *Hamilton High West*, June 1998
- Member of *Hamilton High West* Chapter of National Honor Society, October 1997

Skills

LANGUAGES: Python, Perl, Bash, Kornshell, ASP.Net (C# and Visual Basic), Java, C/C++, Objective C, SQL
AUTOMATION PLATFORMS: Ansible, Vagrant
NETWORK & SECURITY INFRASTRUCTURE: ForeScout CounterACT, Barracuda WAF, CISCO FirePower
SECURITY TOOLS: Wireshark, Zeek(Bro), snort, Burpsuite, Metasploit, NMAP
LOGGING & MONITORING: McAfee SIEM, IBM QRadar
IDENTITY MANAGEMENT: IBM Security Access Manager
DATABASES: MySQL/MariaDB, Oracle, Elastic(ELK) Stack
OPERATING SYSTEMS: IBM AIX, Linux, Mac OSX, iOS, Microsoft Windows (all desktop and most server platform versions).
VIRTUALIZATION PLATFORMS: IBM pSeries Virtualization and Virtual I/O Server (VIOS), VirtualBox, VMWare Workstation and Server
STORAGE AND SAN PLATFORMS: IBM SAN Volume Controller (SVC), IBM DS4000 Series Storage Array, IBM XIV Enterprise Storage Array, Synology Disk Storage Manager, Brocade FabricOS
OTHER SOFTWARE: Jira Software and Service Desk, Confluence, Tivoli Directory Server 6.3, DokuWiki, Jekyll, Git