Patrick Vogel – Security Engineer, CISSP

5229 42nd Place, Hyattsville, MD 20781

Email: yourenotblank@gmail.com   Phone: (240)-461-0707
Linkedin: https://www.linkedin.com/in/patrick-v-in-dc/

Professional Summary

Linux, DevSecOps, and Security Engineer specializing in DISA STIG compliance, vulnerability management, and cloud security with 25+ years of experience optimizing systems across ISPs, web hosting, and Federal agencies (ACF/HHS, DHS, NASA). 7+ years of security engineering complemented by extensive Linux/UNIX administration expertise. Proven leader in vulnerability mitigation and infrastructure automation including bash and python scripts for hardening and asset management in Tenable/Nessus and RSA Archer. Active certifications include CKA (2025), CCZT (2024), and CISSP (2021).

Professional Experience

DevSecOps Engineer - CVP under contract to ACF (Admin. Of Children and Families) Jan 2024 - Apr 2025

- Engineered enterprise-wide custom RHEL/UBI images with integrated Trivy vulnerability scanning, achieving STIG compliance through OpenSCAP tailoring and deployed in GitLab CI/CD pipelines with scripted (bash) hardening for standardization across all environments at ACF
- Designed and implemented multi-stage builds in CI/CD pipeline, Cosign artifact signing with custom security scanning runners including inline DAST and SAST scans, and package updates via Renovate which enabled standardized development practices
- Served as technical advisor to Zero Trust and Security Engineering teams, applying CCZT certification knowledge to strengthen system resilience and creating self-service security templates that accelerated delivery while maintaining compliance standards
- Obtained CKA certification and developed custom Podman/Buildah images using UBI base for secure migration of 3rd-party/legacy systems into cloud environments, implementing automated testing frameworks for pre-production infrastructure validation
- Worked on Terraform modules for deploying customized AWS services into GitLab repository, establishing standardization across ACF systems that improved deployment consistency and security posture

DevOps Engineer - CVP under contract to DHS/USCIS   Jan 2023 - Jan 2024

- Supported full-stack development (Java/JavaScript/Oracle SQL) for agency enterprise applications, including code modifications, bug fixes, and enhancements
- Managed Jenkins CI/CD pipelines leveraging Docker, GitHub, Splunk, Gradle, SonarQube (SAST scanning), Eclipse, and Visual Studio
- Orchestrated workflows through JIRA and ServiceNow ticketing systems to track resolution

Security Engineer - CVP under contract to ACF   Dec 2017 - Dec 2023

- Oversaw security for physical data center (Linux/Windows on VMWare) and AWS cloud
- Developed STIG-hardened RHEL and Amazon Linux systems for enterprise deployment
- Provided vulnerability remediation guidance based on Nessus and WebInspect (DAST) scans
- Advised on secure application and system boundary design for ATO processes
- Managed security tools including Tenable, McAfee EPO/CrowdStrike, AlertLogic and Splunk (SIEM) integration and dashboards for visibility to Federal customer
- Developed Python(boto3) automation scripts for AWS/VMWare asset integration with Tenable/Nessus and RSA Archer for asset tracking and efficient and enhanced vulnerability management

---

Senior Linux Administrator - AcisTek Corporation under contract to ACF   Jul 2017 - Dec 2017

- Administered Linux systems across ACF data center and AWS environments, supporting Federal customer web and database applications
- Managed complex infrastructure including Apache/Nginx/Web/App/WebLogic/Database systems on RHEL and Windows
- Supported physical and virtual servers on VMWare and AWS platforms for headquarters and monthly patches and updates
- Conducted Tenable/Nessus vulnerability scanning, troubleshooting, and remediation

Senior UNIX System Administrator - ADNET Systems under contract to NASA   2013 - 2017

- Managed critical UNIX infrastructure (Solaris and RHEL) across physical and VMware virtual environments for NASA HQ Datacenter and monthly patching and updates
- Monitored enterprise systems serving 2,000+ HQ users and all agency remote offices/space centers using Nagios and SolarWinds
- Led application migration from physical Solaris servers to virtualized Linux environments and AWS cloud infrastructure
- Implemented SSL across all websites and systematically remediated vulnerabilities identified through monthly security scans

UNIX System Administrator – Global Tunnels Limited Company under contract to ACF   2006 - 2013

- Delivered comprehensive server and network administration for ACF/DHHS Federal contract in Washington DC data center
- Maintained mission-critical infrastructure including Web/Apache servers, Oracle Application/ Database systems, and Documentum CMS platforms
- Spearheaded virtualization initiative, orchestrating migration from physical infrastructure to VMWare/Hyper-V environments
- Enhanced scalability and reduced operational costs through infrastructure optimization

Senior System Administrator – AiNET, Inc   2004 - 2006

- Served as sole on-site technical resource managing 200+ servers, endpoints, routers, and switches across regional data centers
- Architected and implemented critical services including DNS (BIND), web platforms (Apache), and databases (MySQL, PostgreSQL)
- Delivered 24/7 on-call support to the NOC while independently resolving client escalations
- Maintained exceptional uptime metrics via proactive management and autonomous decisions

UNIX Engineer - Atlantech Online   2002 - 2004

- Administered Windows/FreeBSD/Linux and deployment of e-mail and shared hosting environments using Plesk
- Maintained Private backup network for system

Patrick Vogel – Security Engineer, CISSP

5229 42nd Place, Hyattsville, MD 20781

Email: youarenotblank@gmail.com   Phone: (240)-461-0707
Linkedin: https://www.linkedin.com/in/patrick-v-in-dc/

UNIX Server Engineer - DigitalNATION/Verio Inc.   1999 - 2001

- Oversaw critical infrastructure monitoring for diverse server environments (Cobalt, Windows NT, Solaris, Linux, BSD)
- Developed comprehensive technical documentation for enterprise RAID configurations
- Standardized OS deployment procedures for organizational efficiency
- Advanced to Team Lead of Solaris Server Provisioning; later promoted to UNIX Administrator
- Developed technical capabilities of team members through training and mentorship

Technical Expertise

Certifications: CKA (2025), CCZT (2024), CISSP (2021), Security+ (2018)

Cloud & Infrastructure: AWS (EC2, S3, VPC, IAM), Kubernetes, Docker, VMware, Terraform, Ansible, Packer, SonarQube

Security Tools: CrowdStrike, Nessus/Tenable, Splunk, OpenSCAP, Trivy, McAfee EPO, Metasploit, AlertLogic HIDS, BurpSuite, Webinspect

Operating Systems: RHEL/CentOS, Amazon Linux, Ubuntu, Kali Linux, Windows Server
Development & Automation: Python, Bash, Git, GitLab, Jenkins, Infrastructure as Code, Terraform
Database & Web: MySQL, PostgreSQL, Oracle DB, Apache, Nginx, WebLogic

Education

University of Md, College Park - Engineering and Computer Science, 1995-1999

Sun Microsystems - Solaris Administrator Certification (Levels 1, 2, 3), 2000

Security Clearance

Public trust (active)

References:

References are available upon request.