OWEN WRIGHT

Data Security DevOps Engineer | Automation Expert

📞 +1-(234)-555-1234   @ Email   🔗 linkedin.com   📍 Denver, Colorado
☆ Extra Field

SUMMARY

Experienced Data Security DevOps Engineer with 8+ years of experience, expert in Python and automation, significantly lowering security incidents by 40%. Enthusiastically aiming to enhance the digital security posture and contribute to the development of innovative security solutions.

EXPERIENCE

DevOps Engineer
Palo Alto Networks
06/2020 - Present
Denver, Colorado

- Automated daily operations for 10+ security tools resulting in a 30% reduction in manual intervention.
- Developed a Python-based vulnerability scanning solution, improving vulnerability management efficiency by 25%.
- Collaborated with security teams to implement application security protocols, enhancing compliance by 15%.
- Streamlined data discovery processes, reducing sensitive data exposure events by 40% in six months.
- Ensured continuous uptime and patch management for Tenable.io, resulting in a 95% system availability rate.
- Facilitated the integration of custom-developed applications to support new security capabilities, enhancing threat defense.

Data Security Analyst
Cisco Systems
09/2017 - 05/2020
San Jose, California

- Conducted threat hunting exercises that reduced potential breaches by 20% over a one-year period.
- Enhanced existing security protocols by incorporating TCP/IP networking concepts, increasing detection capabilities by 35%.
- Performed comprehensive vulnerability assessments and remediations, lowering risk exposure by 28%.
- Developed custom scripts in PowerShell to automate routine security tasks, cutting administrative overhead by 30 hours monthly.
- Pioneered a new penetration testing strategy, leading to identification and closure of 50 critical vulnerabilities.

Security Engineer
IBM Security
06/2015 - 08/2017
Armonk, New York

- Executed sensitive data discovery operations, successfully uncovering and securing 99% of sensitive data across systems.
- Collaborated with cross-functional teams to deploy security policies, increasing organization-wide security by 40%.
- Assisted in the deployment and management of commercial off-the-shelf security tools, extending coverage by 25%.
- Performed regular app security assessments and implemented necessary security patches, reducing exploit rates by 20%.

EDUCATION

Master of Science in Cybersecurity
Johns Hopkins University
01/2013 - 01/2015
Baltimore, Maryland

Bachelor of Science in Computer Science
University of Colorado Boulder
01/2009 - 01/2013
Boulder, Colorado

PROJECTS

Open Threat Intelligence Toolkit

Contributed to a toolkit enhancing threat intelligence data processing. github.com/owenwright/ott

Security Automation Suite

Developed utilities for security automation processes in Python. github.com/owenwright/sas

KEY ACHIEVEMENTS

♥ **Reduced Security Incidents**
Achieved a 40% reduction in security incidents by optimizing threat detection processes.

✔ **Led Successful Security Audits**
Successfully led auditing projects that resulted in achieving 100% compliance with industry standards.

★ **Created Custom Security Solutions**
Engineered custom security scripts automating key processes, reducing manual intervention by 50%.

☆ **Excellence in DevOps Implementation**
Received recognition for implementing DevOps practices improving deployment times by 35%.

SKILLS

Python, TCP/IP Networking, Vulnerability Management, Penetration Testing, Automated Scripting, Information Security