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Skills & Technologies

Enterprise Security	Identity lifecycle management, vulnerability management, enterprise tool deployment, secure architecture design
Automation & Scripting	Python scripting, API integrations, pentest tool development
Technical Leadership	Technical mentoring, cross-team collaboration, security standards documentation, program development
Enterprise Tooling	AWS, Tenable JIT, Infrastructure-as-Code (Terraform), Checkmarx SAST, LogRhythm SIEM, Jenkins, GitLab

Experience

Senior Security Architecture Engineer – Flatiron Health (July 2022 – Present)

- Owned deployment of Kubernetes Security Posture Management (KSPM) tooling across 50+ clusters
- Developed AWS root user management strategy and owned implementation across 40+ AWS accounts and two organizations
- Developed security policies and processes for emerging GenAI technologies, conducted five knowledge-sharing sessions within my team
- Countless collaborations across all teams, implementing secure design and addressing vulnerabilities in new and existing systems
- Discovered and drove remediation for major vulnerabilities, including source code and patient information exposure, supported related investigations
- Contributed to ongoing identity lifecycle management processes

Senior Application Security Consultant – Optiv Security, Inc. (July 2019 – July 2022)

- Built custom Python security tooling for use in penetration tests, including extensions and stand alone tools
- Delivered comprehensive security assessments, including rapid severity classification and remediation consultation with customer engineering teams
- Developed custom security automation using PowerShell to compare asset inventories between security tool APIs
- Delivered internal trainings explaining complex security vulnerabilities and how to address them

Security Operations Center (SOC) Lead – NDM Technologies (Dec. 2014 – April 2018)

- Led newly developed security operations team, developing runbooks and training junior analysts
- Deployed SIEM platforms across customer environments and provided training