

SETH DOTY

📍 Omaha, NE, US  www.linkedin.com/in/sethdoty

SUMMARY

Experienced cybersecurity professional with over two decades of experience in various domains, including engineering, risk management, auditing, and compliance. Proficient in multiple technical areas, including AWS, GCP, Azure, firewalls, encryption, and authentication protocols. Demonstrated success in executing secure projects and possessing expertise in developing and implementing strategies for safeguarding corporate assets in highly regulated environments, such as finance and healthcare.

LEADERSHIP HIGHLIGHTS

- Led development of multiple security programs. Dramatically reducing vulnerabilities, reducing risk, and ensuring compliance goals
- Led multiple healthcare and finance organizations towards achieving compliance standards. These included: SOC2, HITRUST, PCI, and HIOTECH
- Demonstrated success in formulating information security strategy, policies, and procedures, along with a proven ability to implement programs that achieve excellence in a dynamic environment.
- Ensured the security and ethical deployment of ML, AI, and Generative AI technologies addressing potential risks and compliance challenges associated with emerging technologies.
- Supported several healthcare organizations in repairing and recovering from data breaches, thereby enhancing their long-term business prospects.

EXPERIENCE

Chief Information Security Officer, Director of Security and IT

Cerebral

August 2021—Present,

- Define and optimize the security strategy in concert with the executive leadership team, and stakeholders across the business.
- Lead the development and implementation of comprehensive information security strategies and initiatives in concert with the executive leadership team, and stakeholders across the business to protect the confidentiality, integrity, and availability.
- Define and lead the incident response program for the organization.
- Define cybersecurity OKRs/KPIs for operations on public cloud (AWS, GCP) providers.
- Identify, assess, and prioritize security risks and vulnerabilities via formalized GRC program.
- Collaborate with legal teams to ensure compliance with evolving privacy and healthcare laws and regulations, translating regulatory knowledge into actionable plans to mitigate potential risks.
- Coaching and Mentoring of security, information technology, and engineering teams.
- Lead initiative to achieve SOC2-HIPAA compliance.
- Monitor compliance with security policies and procedures, including HIPAA and SOC2, driving continuous improvement efforts

Lead DevOps Consultant

FPComplete

May 2021—August 2021,

- Developed software development and security lifecycle processes that improved efficiency by over 10-20%.
- Developed product guidance and drove the implementation of various product features.
- Mentored 10+ team members in varying contemporary development technologies, secured cloud platforms, and Kubernetes.
- Designed and implemented architectural solutions across various technologies, including AWS, GCP, Azure, IBM Cloud, and Kubernetes.
- Lead initiatives and provide guidance assisting clients achieve SOC 2, HITRUST, and ISO27001 compliance.
- Implemented custom client solutions utilizing Terraform, Rust, Scala, and Python to achieve SOC 2, HITRUST, and ISO27001 compliance. Examples include implementing cloud-based SIEM platforms, ensuring secure default configurations for cloud infrastructure, and creating custom web-based applications to monitor compliance status.
- Manage projects and provide time/material estimates for sales leads and existing customers

Principal Technical Consultant

Object Partners

February 2019—May 2021,

- Provide strategic and technical consulting services for various industries, including Finance and Healthcare.
- Mentored clients in best practice designs for DevSecOps, Platform Engineering, and Secure Development.
- Provided project plans and estimates for both sales leads and existing customers
- Through strategic planning, effective communication, and attention to detail, led the delivery of projects across AWS, GCP, and Azure that met and exceeded client expectations.

- Design and implement secure architectures across on-premise, AWS, GCP, and Azure environments.
- Assist customers in achieving HITRUST, HIPAA, SOX, FEDRAMP and SOC 2 compliance.
- Designed and built real-time communications platforms utilizing Kafka and Kubernetes.
- Designed and built custom client solutions utilizing Python, Terraform, and Go.
- Design and implement custom machine learning pipelines.
- Implement automation to ensure secure configurations for cloud infrastructure, implement custom security monitoring software, create custom web-based reporting software, and create/manage various tools to automate security control remediation.

Security Team Lead Northrop Grumman

March 2017—February 2019,

- Lead vulnerability management team
- Lead incident response team
- Mentored customers on cybersecurity best practices
- Collaborate with government clients on cybersecurity initiatives
- Compile and audit cybersecurity STIGs

Additional experience can be viewed on my LinkedIn profile: www.linkedin.com/in/sethdoty

EDUCATION

Doctorate of Cybersecurity

Capital Technology University • 2024

Masters Degree, Data Analytics

Western Governors University • 2022

Bachelors of Cybersecurity

Bellevue University • US, NE, Bellevue • 2020

Associate Degree in Network Information Systems

Southeast Community College • Lincoln, NE • 2004

CERTIFICATIONS

Security+ Certification

Compia, Jun 2016-Jun 2019

Certified Professional Penetration Tester

elearnsecurity, June 2011-Present

AWS Solutions Architect Associate Certification

Amazon, Oct 2019-Oct 2022

Google Data Analytics Certification

Coursera, May 2021-Present

COMMUNITY INVOLVEMENT

ISACA

Member • May 2023 — Present

Aphinia

Member • April 2024 — Present

Association for Computing Machinery

Member • August 2022 — Present

National Society of Leadership and Success

Member • April 2022 — Present

SKILLS

Risk Management, Compliance Management (HIPAA, SOC2, CIS, NIST SCF, SOX, PCI, FEDRAMP, GDPR)

Performance Reviews, Hiring, Culture Building, Sales Engineering, Resource Management, Project Planning

Cloud Providers (AWS, GCP, Azure, Oracle, IBM), Technical Development (Python, Scala), Vulnerability Management (Snyk, OWASP, Qualys, Nexpose), Kubernetes, HashiCorp Suite (Terraform, Nomad, Vault)