TEDDY THOMAS

Full address and references upon request
Brooklyn, NY
tthoma24 at mit dot edu

PROFESSIONAL SUMMARY

Senior DevSecOps Engineer with 10+ years of experience delivering secure, scalable systems in mission-driven environments. Proven success leading cloud transformations, automating secure infrastructure, and resolving complex technical issues across multi-cloud, hybrid, and private cloud networks. Adept in AWS, Azure, Terraform, Palo Alto NetSec tools, and DevSecOps practices.

PROFESSIONAL EXPERIENCE

PLANNED PARENTHOOD, REMOTE
SENIOR CLOUD ENGINEER, CLINICAL HEALTH NETWORK FOR TRANSFORMATION, JUN 2023-PRESENT
- Directed the development of a high-performing cloud engineering organization that improved IT efficiency by 30% post-Roe v. Wade for 15 Planned Parenthood affiliates across 19 states.
- Led IAM policy, encryption, and CASB security integrations to strengthen compliance posture.
- Spearheaded Palo Alto Cortex XDR and AWS Security Hub rollouts with InfoSec team.

SENIOR CLOUD ENGINEER, BETTERHEALTH A PLANNED PARENTHOOD PARTNERSHIP, SEP 2020-JUN 2023
- Migrated 9+ affiliates with over 150 locations to the Epic Electronic Health Record, cutting abortion appointment lead times by eight days and average visit durations by three to four hours.
- Automated secure deployments of cloud infrastructure with Ansible and Terraform; reduced engineer hours by 20%.
- Developed and supported in-house medical image processing software, SFTP data transfer integrations with lab and finance vendors, and rollout of Atlassian suite for knowledge base and ticket system.

COLUMBIA UNIVERSITY, NEW YORK NY, Nov 2017 – Apr 2020
SYSTEMS ENGINEER
- Maintained 200+ Linux, Windows, and VMware servers, including CAS SSO, GitLabCI, and Drupal environments for Columbia Business School.
- Significant projects included the migration of servers to AWS EC2, ECS, & Azure VMs, Configuration Management automation using Puppet & GitLabCI, and web asset hosting using CloudFront & GitLabCI.
- Participated in ongoing multi-year efforts to integrate Business School IT into Columbia University IT (CUIT), saving the Business School at least $2 million a year.

GNS HEALTHCARE, CAMBRIDGE MA, Jun 2015 – Aug 2017
(Rebranded as Aitia Bio, January 2023)
IT SUPPORT SPECIALIST
- Provisioned and deployed AWS-based resources (EC2, S3, Glacier, VPC, RDS, Redshift) and local Linux environments using Ansible.
- Supported internal teams and executive staff, resolving escalated incidents and contributing to secure, compliant infrastructure.
- Contributed to HITRUST certification efforts through security automation, evidence gathering, and documentation.

MIT INFORMATION SYSTEMS AND TECHNOLOGY, CAMBRIDGE MA, May 2013 – May 2015
IT HELP ANALYST II
- Delivered Tier 1 and 2 support across MIT's user base for desktop, network, and educational systems.
- Supported platforms including Stellar CMS, Google Apps for Education, and Confluence; contributed extensively to documentation.
- Handled residential support for network, cable, and telephony services, and escalated tier 3 infrastructure issues.
- Trained and mentored new student techs; led orientation and outreach events for campus tech services.

EDUCATION AND CREDENTIALS

AVIATRIX CERTIFIED ENGINEER – MULTI-CLOUD NETWORKING PROFESSIONAL, JAN 2023
> Certification Number: 2020-7869

AVIATRIX CERTIFIED ENGINEER – MULTI-CLOUD NETWORKING ASSOCIATE, SEP 2020
> Certification Number: 2020-7869

AWS CERTIFIED SOLUTIONS ARCHITECT - ASSOCIATE, DEC 2019
> Validation Number: 15Q6RNGCNJREQ7WE

SUMOLOGIC PRO USER AND POWER USER CERTIFIED, MAY 2019
> Certification IDS: A58A-5735-946F-F40D, 150E-316A-1ED6-3E65

SOFTWARE CARPENTRIES CERTIFIED INSTRUCTOR, DEC 2018
> Taught Python, Git, and bash to graduate students as part of the Columbia University Research Computing Foundations program.

COURSEWORK COMPLETED TOWARD BACHELOR OF SCIENCE IN EDUCATION (B.S.ED.) IN MUSIC EDUCATION
> Hofstra University, Hempstead NY

ADDITIONAL INFORMATION

Technical Proficiencies: AWS (EC2, S3, VPC, IAM, RDS, EKS, Lambda), Azure (Virtual Machines, Blob Storage, Virtual Network, Azure AD, SQL Database, AKS, Functions), Hashicorp suite, Ansible, CloudFormation, Palo Alto Cortex XDR, Prisma Access/SD-WAN, Linux (Ubuntu, RHEL), Windows (Server, 10/11), macOS, GitLabCI, Jenkins, Docker, Kubernetes, VPN/IPSec, IAM/SAML, Python, Bash,, ELK Stack, Splunk, Jira, Confluence, VMware vSphere, Atlassian Suite

Hobbies: Singing, Playing Trumpet, Tinkering with home automation and the Internet of Things, Volunteer Music Teacher, Member of Barnard-Columbia Choir and Barnard-Columbia Chamber Singers.