

Naomi Whitfield-Tran

Cloud Engineering Lead | Senior Cloud Engineer | Systems Engineer

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PROFESSIONAL SUMMARY

Senior cloud engineering lead with 14 years in infrastructure, the last eight on AWS GovCloud and Azure Government for federal health and civilian programs. Runs a team that owns account vending, identity federation, network architecture and continuous compliance.

PROFESSIONAL EXPERIENCE

Cloud Engineering Lead

May 2020 — Present

Potomac Civic Systems · Arlington, VA

- Lead eight cloud engineers supporting four federal programs across AWS GovCloud and Azure Government, owning landing zones, identity, networking and compliance automation.
- Delivered the infrastructure package for two FedRAMP High authorizations, mapping NIST 800-53 controls to Terraform modules and automated evidence collection.
- Replaced a shared VPN with identity-aware access through the agency's identity provider, retiring long-lived network credentials for more than 600 contractors.
- Set up a cost governance board with program managers, cutting idle reserved capacity and putting development environments on schedules that match working hours.

Senior Cloud Engineer

Aug 2016 — Apr 2020

Shenandoah Data Services · Reston, VA

- Designed a warm-standby disaster recovery pattern between two AWS regions for a benefits processing system, tested twice a year with recovery inside four hours.
- Introduced Terraform Enterprise with Sentinel policies, ending manual console changes in production accounts and giving auditors a complete change history.
- Coached six system administrators through their first AWS certifications as the company shifted from on-premises hosting to managed cloud services.

Systems Engineer

Jun 2011 — Jul 2016

Chesapeake Network Solutions · Baltimore, MD

- Ran VMware clusters and storage arrays for municipal clients and led the first pilot moving email and file shares to a government cloud tenant.
- Automated server builds with PowerShell and Puppet, shrinking a two-day build process to about three hours per server.

EDUCATION

BS, Information Systems — Tidewater Commonwealth University

2011

SKILLS

Technical: AWS GovCloud, Azure Government, Multi-cloud governance, Terraform Enterprise, Identity federation (SAML, OIDC), Zero trust access, FedRAMP and FISMA, Policy as code (Sentinel, Azure Policy), Disaster recovery, Cost governance, Team leadership, Vendor management

Certifications: AWS Certified Solutions Architect – Professional · Microsoft Certified: Azure Solutions Architect Expert · CISSP