SALINA, US ● JFRENCH@SVDATASYS.COM ● (785)787-3097 ● Github

JONATHAN FRENCH

Network and Cloud Infrastructure Engineer

PROFESSIONAL SUMMARY

Cloud Infrastructure Engineer with hands-on experience designing, automating, and supporting AWS environments using Terraform and Linux-based systems. Background in enterprise networking and systems administration across healthcare and banking environments supporting 150+ users and mission-critical systems. Strong focus on infrastructure as code, repeatable deployments, system reliability, and operational efficiency. AWS Solutions Architect Associate and Developer Associate certified, actively advancing toward professional-level architecture and DevOps engineering. Passionate about building scalable, secure, and highly available systems through automation.

EMPLOYMENT HISTORY

Cloud Infrastructure Engineer – Oct. 2025 - Present
IronClad Verify - Remote, USA (Contract - Part Time)
- Designed and deployed production AWS infrastructure using Terraform to support backend application environments across isolated development and testing environments
- Built reusable Terraform modules for VPC, EC2, IAM, and S3 resources, enabling repeatable infrastructure deployments and reducing manual provisioning effort
- Implemented infrastructure-as-code workflows with structured state management to ensure consistent environment provisioning
- Designed network segmentation within AWS using public and private subnets to support secure application architecture
- Applied IAM least-privilege principles to control service and user access
- Supported secure, scalable backend infrastructure capable of supporting application growth and operational stability

NETWORK TECHNICIAN – Oct. 2024 - Present
Salina Regional Health Center – Salina, KS
- Deploy and maintain enterprise switching and wireless infrastructure supporting hospital operations and mission-critical healthcare systems
- Support network infrastructure serving hundreds of clinical and administrative users across wired and wireless environments
- Perform infrastructure upgrades and hardware migrations to improve network performance, scalability, and operational reliability
- Troubleshoot complex connectivity issues using structured diagnostic methodologies, minimizing downtime in production environments
- Assist in wireless expansion and modernization initiatives to improve coverage density and service continuity
- Work within live production environments requiring careful change management and minimal service disruption

IT SYSTEMS ADMINISTRATOR – Aug. 2023 – Oct. 2024
The Bennington State Bank – Salina, KS
- Administered and maintained IT infrastructure supporting 150+ enterprise users
- Managed servers, network-connected systems, and core infrastructure components to ensure high availability and reliability
- Implemented system updates, patching, and maintenance procedures to improve security posture and reduce vulnerabilities
- Troubleshot infrastructure, network, and system-level issues impacting business operations
- Supported infrastructure stability and uptime across production banking systems
- Assisted with deployment, configuration, and maintenance of infrastructure components

TECHNICAL SKILLS

Cloud Platforms:
AWS (EC2, VPC, IAM, S3, Route 53, RDS, Lambda, CloudWatch, CloudFront)

Infrastructure as Code:
Terraform, CloudFormation

Networking:
TCP/IP, VLANs, subnetting, routing fundamentals, network troubleshooting, wireless networking, IP addressing, network segmentation

Operating Systems:
Windows Server, Linux (command line, basic administration)

Automation and Programming:
Python, Infrastructure automation concepts

DevOps and Infrastructure:
CI/CD concepts, Infrastructure as Code (IaC), cloud infrastructure deployment

EDUCATION

A.S. INFORMATION TECHNOLOGY
Full Sail University – Winter Park, FL

B.S. INFORMATION TECHNOLOGY
Western Governors University – Millcreek, UT

M.S. INFORMATION TECHNOLOGY MANAGEMENT
Western Governors University – Millcreek, UT
        *Expected Graduation March 2026

PROJECTS

Cloud Infrastructure Deployment (AWS, Terraform)
- Built and deployed cloud infrastructure using Terraform and AWS services including VPC, EC2, IAM, and S3
- Implemented infrastructure-as-code workflows for repeatable deployment

Cloud Networking and Infrastructure Labs
- Designed and deployed simulated enterprise network environments to develop routing, switching, and network troubleshooting skills
- Configured VLANs, routing, and network segmentation in lab environments

Infrastructure Automation
- Developed automation workflows using Terraform and scripting to provision and manage infrastructure resources

ADDITIONAL INFORMATION

CERTIFICATIONS
All current
- CompTIA A+ (2024)
- CompTIA Network + (2024)
- CompTIA Security + (2024)
- AWS SAA-C03 Solutions Architect - Associate (2025)
- AWS DVA-C02 Certified Developer - Associate (2025)

UPCOMING CERTIFICATIONS/ACTIVE STUDY
To Be Scheduled
- AWS Solutions Architect Professional (2026)
- CKA (Kubernetes) (2026)
- AWS DevOps Engineer Professional (2026)