


# Christopher Sanford

## Cloud Engineer & Architect

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### Summary

Senior Cloud Engineer & Architect with 6+ years of experience specializing in AWS infrastructure, Terraform automation, Kubernetes deployments, and cloud security. Led strategic initiatives including infrastructure internationalization and modular IaC solutions. Effective mentor known for building strong, agile engineering teams.

### Skills & Familiarity

- **Cloud** | AWS (VPC, ECS, EKS, WorkSpaces), GCP (VPC, GKE)
- **IAC & Automation** | Terraform, CloudFormation, Python, PowerShell
- **CI/CD** | Jenkins, GitHub Actions
- **Security & Compliance** | IAM, CloudTrail, Network Firewall & WAF
- **Containers & Orchestration** | Docker, Kubernetes, Cloud-Managed

### Experience

#### Chewy, Inc

##### Cloud Engineer III | Sep 2021 – Apr 2025

- Launched Chewy's private Terraform registry, consolidating module codebases and reducing infrastructure deployment times.
- Led IaC refactoring for Canadian expansion, reducing onboarding time and improving reliability of international deployments.
- Architected scalable Amazon WorkSpaces platform, enabling secure remote work across multiple regions and diverse use cases.
- Mentored junior teammates, resulting in improved operational autonomy and reduced escalation frequency.

#### SynchroNet

##### Cloud Solutions Architect | Oct 2020 – Sep 2021

- Delivered AWS EUC solutions with Amazon WorkSpaces and AppStream, enhancing customer remote work and distance learning capabilities.
- Improved infrastructure deployment efficiency through expanded Terraform and PowerShell automation.
- Delivered executive AWS training workshops, boosting client technical leadership and adoption of best practices.

#### Amazon Web Services

##### Cloud Support Engineer | Sep 2018 – Oct 2020

- Provided advanced AWS technical support, resolving complex Windows Server and Amazon WorkSpaces issues.
- Authored public documentation and tutorials, significantly reducing incoming case volume.

### Education

#### Colorado State University (Global Campus)

BS Information Technology

### Certifications

**AWS Certified Solutions Architect** Professional

**AWS Certified Security** Specialty

**HashiCorp Certified Terraform Authoring & Operations** Professional

**CompTIA Security Analytics** Professional