# **Corbin Grossen**

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# **Professional Summary**

AWS Certified SysOps Administrator, adept in concept design and effectively translating cloud concepts into scalable, production-ready solutions. Proficient in deploying architecture using Infrastructure as Code (IaC) and managing services through Configuration as Code (CaC) with expertise in tools like CloudFormation, Terraform, and Ansible. Highly skilled in troubleshooting complex issues, demonstrating persistence, and ensuring effective resolution even in challenging scenarios.

### **Skills**

#### **AWS**

SDK (Boto3 Python), VPC, Lambda, Amplify, IAM, Cognito, Organizations, RDS, DynamoDB, CodeDeploy, CodePipeline, EC2, ELB, Auto Scaling, ECS, Route 53, CloudWatch, CloudTrail, Config, Inspector, GuardDuty, WAF, Shield, S3, Glacier, EBS, EFS, Storage Gateway, SNS, SQS, Elastic BeanStalk

### **Hybrid Environments**

OpenSwan, Pritunl, AWS VPN

### **Monitoring**

CloudWatch, CheckMK, Splunk

#### **Automation**

Ansible, Systems Manager

#### **Troubleshooting**

Root Cause Analysis, Log Analysis, Disaster Recovery Planning

#### Containerization

Docker, AWS ECS.

#### Infrastructure as Code

CloudFormation, Terraform

#### CI/CD

Git, Github, Gitlab,

### **Project Management**

Jira, Slack

### **Programming & Scripting Languages**

Python, Javascript, Bash

### **Operating Systems**

CentOS, Amazon Linux, Ubuntu, Windows Server

# **Employment History**

#### **ProCore Plus**

Oct, 2023 - Present

## **AWS Cloud Engineer**

Silver Springs, MD

Deployed and managed AWS resources using VPC, EC2, ECS, ELB, SSM, Lambda, EBS, EFS, ASG, S3, CloudFront, RDS, DynamoDB, SNS, SQS, IAM, CloudWatch, and CloudTrail.
Maintained the AWS well-architected framework by utilizing Route 53, Auto Scaling, Systems Manager, Budgets, Trusted Advisor, Cost Explorer, Security Groups, Route Tables, IAM, Secrets Manager, WAF, and Shield.
Managed EC2 instances via UserData Scripts, AMIs, SSM Documents, Ansible PlayBooks, Launch Templates, Auto Scaling Groups, Load Balancing, IAM Roles, and Security Groups.
Configured Launch Templates, UserData Scripts, and AMIs to create on-demand, configurable, and reliable systems.

# **Employment History** Continued

#### **ProCore Plus**

**AWS Cloud Engineer** 

Oct, 2023 - Present

Silver Springs, MD

	Combined Loom videos with CloudCraft/Draw.io diagrams to explain conceptual architectures;
	Continued by pushing these concepts to production with scalability and high availability always in mind.
	Utilized SNS, Budgets, and Cost Explorer to track, notify, and forecast account costs.
	Built Terraform Projects and CloudFormation Templates to facilitate IaC deployments.
	Built Ansible PlayBooks and SSM Documents/RunBooks to deploy multi-system patches and configuration changes.
	Configured OpenSwan, Pritunl, and AWS VPN to build sustainable hybrid cloud solutions.
	Managed EBS volumes and S3 buckets while utilizing features such as versioning, life cycle policies, and bucket policies.
	Provisioned least-privilege based architectures; Utilized AWS IAM Users, Policies, Roles, AWS Organizations, and AWS Cognito.
$\Box$	Showed workflow etiquette using ticketing software like, lira and version control with Cit

**Staples** 

Aug, 2021 - Present

**Technology Consultant** 

Brunswick, GA

# **Personal Projects**

### MC Server & Remote Access Tutorial

Click Here for Documentation

This guide demonstrates setting up a cost-effective and secure Minecraft server on AWS, using EC2, Lambda, and EventBridge Scheduler for automated shutdowns, and CloudFront, S3, IAM, and Lambda for remote server start-ups via a pre-built static website and authentication through IAM.

# Vote Party Web App

This will be we web app that allows users to vote with their friends on a daily set of poker cards. The technologies used will include CloudFront, S3, API Gateway, Lambda, DynamoDB, and Kinde Auth.

### **Education**

**AWS for Jobs** 

Nov, 2022 - Oct, 2023

**YellowTail Tech**Silver Springs, MD

**Pursued Associate's Degree** 

Cyber Security Aug, 2021 - May, 2022 **Coastal Pines Technical College** 

Brunswick, GA

# **Certifications**

**AWS Certified SysOps Administrator** 

Issue Date: Sep 28, 2023 Expiration Date: Sep 28, 2026 Validation Number 0WJ3TQ9KVN4E1QC1