

Andrew Grube

AWS Certified Solutions Architect - Associate with 5 years of experience in IT. In-depth experience with high availability, cost-effective, fault-tolerant systems.

EXPERIENCE

DSI, Kansas City, MO— *Cloud Engineer*

March 2019 - PRESENT

- Developed Lambda functions to programmatically back up EBS volumes for mission critical servers nightly and reduce cost by deleting old backups on a revolving schedule.
- Created and deployed scalable CloudFormation application stack for infinite scaling of new software deployments.
- Worked with SCPaaS team for infrastructure review, DevOps strategy, and deploying test environments with Terraform.
- Worked with CloudInventory team to deploy and manage API cluster for new application functionality.
- Lead and developed weekly CloudOperations Success Through Synergy discussion to share information and increase knowledge of our AWS architecture and applications.

DSI, Kansas City, MO— *Cloud Systems Administrator*

August 2018 - March 2019

- Creating and deploying VPC, security, and application CloudFormation stacks in 5 regions for 2 software stacks.
- Facilitated the implementation of production, stage, and test server monitoring in Grafana by communicating objectives to teams, and departments, coordinating timelines to ensure successful launch.
- Lead the CI/CD efforts of our “customer portal” application in ECS with full CodePipeline integration and stored source in Git.
- Fulfilled administrative duties, including: production server monitoring, creating production server alerting mechanisms, cost reduction plans, constant review of CIS security compliance guidelines

DSI, Kansas City, MO— *Customer Success Consultant I/II*

October 2014 - August 2018

- Resolving client and consultant issues with DSI supported software and hardware.
- Creating distribution media and ship systems software to clients.
- Resolving client and consultant issues with DSI supported software and hardware.

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SKILLS

Technologies: Git, Terraform, Linux, Windows Server, Network Administration, AlertLogic Deployment

AWS: IAM, S3, CloudFormation, Aurora RDS MySQL, EC2, Directory Services, VPC, CloudWatch, CloudTrail, Elastic Container Service, EBS, Lambda

Programming: Python, Powershell, Bash

Strong analytical, problem-solving, and decision making capabilities.

Ability to develop cloud reference architectures, governance policies, security models, and best practices.

Results-oriented analytical skills to determine customized, effective solutions to meet stated objectives and goals.

CERTIFICATIONS

AWS Certified Solutions Architect - Associate

09/21/2018 - 09/22/2021

