



Addision Technologies Chicago, Illinois.

Responsibilities:

- Implemented various AWS solutions using EC2, RDS, EBS, ELB, Auto-Scaling groups, Optimized volumes
- Using Identity Access Management, written custom policies and created Users, Groups and Roles
- Created Dynamo DB tables and configured the Data-pipeline to offload the data to S3 and scheduled it to run everyday
- Created AMI's and scheduled snapshots, and restored AMI's by provisioning more space
- Created IAM policies and customized the JSON templates
- Worked with private Github repository
- Performed AWS S3 buckets creation, enabled versioning, lifecycle policies for backing up the files
- Created Disaster Recovery environment in US-East-1 region and used Route 53 to Failover from US-West-2 to US-East-1
- Installed and automated memory utilization metrics for monitoring on Linux and Windows instances
- Created Elastic Files Systems for EC2 instances and calculated and increased the file system sizes to improve EFS Burst Credit Balance
- Utilized Cloud Watch to monitor resources such as EC2, Amazon RDS DB services, EBS volumes; to set alarms for notifications or automated actions; and to monitor logs for better understanding and operation of the system