SEAN **LOCKE**

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Providing world-class AWS CoreOps and DevOps services to cloud-first and hybrid cloud organizations. Helping organizations migrate operations from traditional data centers to the cloud.

EXPERIENCE

NOVEMBER 2018 – PRESENT

SENIOR SYSTEMS ARCHITECT, MAXIMUS FEDERAL

- Maintain and enhance AWS architecture for federal government accounts
- Design, implement and manage cloud-based and on-prem IT infrastructure
- Own and manage the Maximus Federal Cloud DR stack end to end
- Operate and support storage, virtualization, and backup/restore infrastructure
- Maintain security compliance and FedRAMP audit readiness

FEBRUARY 2015 – NOVEMBER 2018

SENIOR CLOUD STORAGE ENGINEER, GENERAL DYNAMICS IT

- Establish and maintain FedRAMP security certification for GDIT Cloud
- Establish and maintain disaster recovery planning
- Write and review storage, virtualization, and backup-related knowledgebase articles
- Support MAXIMUS merger/acquisition of General Dynamics IT Cloud resources

SEPTEMBER 2014 – FEBRUARY 2015

SENIOR STORAGE ENGINEER, AECOM

- Manage AECOM's global data storage footprint, totaling about 8PB
- Provision and decommission FC storage at core and edge data center locations
- Author training collateral for basic storage operations
- Mentor junior team members from tape operators to entry level storage engineers

MAY 2006 – SEPTEMBER 2014

SENIOR STORAGE ENGINEER, IBM

- Provision and manage NAS and FC SAN storage in a multi-tenant environment
- Manage and zone FC SAN fabrics with Brocade Network Advisor and Cisco Fabric Manager
- Monitor SAN and storage infrastructure, and work with remote hands to remediate hardware faults

EDUCATION & CERTIFICATION

DECEMBER 2021
AMAZON WEB SERVICES SOLUTIONS ARCHITECT ASSOCIATE
DECEMBER 2018
NETAPP CERTIFIED IMPLEMENTATION ENGINEER – STORAGE AREA NETWORKS
SEPTEMBER 2017
NETAPP CERTIFIED DATA ADMINISTRATOR
EARLIER
BACHELOR OF ARTS, ENGLISH, COLORADO STATE UNIVERSITY

TECHNOLOGIES

- AWS services: S3, DynamoDB, Lambda, EC2
- IaC tools: AWS CloudFormation, Terraform
- NetApp FAS and AFF storage arrays
- NetApp Clustered Data ONTAP 8.2 and newer
- NetApp/Cisco FlexPod Converged Infrastructure
- NetApp VSC and SnapCenter backup/restore

- VMWare vSphere administration
- Nutanix NX HCI platform
- Brocade Fibre Channel administration
- Thales/SafeNet KeySecure encryption
- Cisco Fibre Channel administration
- IBM Enterprise and N-Series Storage

SIGNIFICANT EFFORTS

- Collaborated with tenant customers to offboard/migrate to AWS
- Implemented new customer requirements in AWS (VPN Endpoint, S3 lifecycle management, net new deployments)
- Implemented new Nutanix HCI solution
- Attained GDIT Cloud FedRAMP Authorization to Operate (ATO)
- Maintained FedRAMP audit readiness year over year for GDIT & Maximus Federal (2015-2021)
- Upgraded NetApp platform operating system (Data ONTAP) at a regular cadence
- Implemented NetApp SnapCenter BUR solution
- Developed and maintained disaster recovery posture leveraging VMWare Site Recovery Manager and NetApp SnapMirror
- Authored and faithfully updated knowledgebase documentation across all positions