



EDUCATION

Central Michigan University

Bachelor of Science – BS, Information Technology

August 2017 - May 2021

GPA: 3.2

Professional Summary

Results-driven Cloud Solutions Architect with extensive experience leading cloud initiatives and managing large-scale cloud infrastructure projects. Proven expertise in designing, deploying, and maintaining robust cloud environments using AWS services. Adept at collaborating with cross-functional teams to drive efficiency and innovation. Highly skilled in cloud architecture, systems management, and network security. Experienced in providing technical support in an academic setting, ensuring smooth operation of classroom technologies and IT infrastructure.



EXPERIENCE

AWS Systems Administrator | Stout

August 2025 – Current

- Assisting the adoption of Terraform to standardize infrastructure provisioning and build new environments using Infrastructure as Code
- Managed Amazon ECS clusters backed by EC2 instances, ensuring reliable containerized workloads
- Designed and implemented EC2 Image Builder pipelines to produce consistent, secure, and up-to-date AMIs
- Re-architected Azure Backup configurations to improve reliability, recoverability, and operational efficiency
- Right-sized Azure virtual machines to align with cost-optimization best practices, reducing unnecessary spend while maintaining performance

Cloud Systems Administrator | Dollar Bank

June 2022 – August 2025

- Spearheaded the cloud initiative, leading projects and meetings focused on cloud technology adoption and integration.
- Architected and deployed systems using Amazon EC2, Application Load Balancer (ALB), and Elastic File System (EFS) to ensure scalable and resilient infrastructure.

- Managed DNS services with Route 53, optimizing domain name management and traffic routing.
- Configured and maintained CloudFront distributions for enhanced content delivery and website performance.
- Designed and implemented Amazon S3 storage solutions for Veeam repository and website redirection, improving data availability and durability.
- Utilized AWS Systems Manager to streamline EC2 instance management, automating software package installations and maintenance tasks.
- Implemented EC2 instance scheduling in Systems Manager to reduce test server costs by approximately 60% by shutting off servers during non-business hours.
- Collaborated closely with the networking team to design and build Virtual Private Cloud (VPC) and Transit Gateway architecture, enhancing network segmentation and connectivity.
- Worked with Identity and Access Management (IAM) to develop and enforce robust roles and policies, ensuring secure access control across cloud resources.
- Automated EC2 and S3 builds using CloudFormation, improving deployment efficiency and consistency.
- Built and implemented an AWS Backup plan to manage a cross-account backup solution, ensuring data protection and recovery.
- Frequently reviewed AWS Trusted Advisor findings and remediated identified issues to enhance security, performance, and cost optimization.
- Managed and administered both Linux and Windows servers, ensuring optimal performance and security.
- Automated AMI creation using EC2 Image Builder to ensure up-to-date server images for deployment.

Systems Engineer I | AM Data Service

June 2021 – May 2022

- Built and replaced Active Directory environments, ensuring seamless transitions and enhanced directory services.
- Managed firewalls to maintain network security and control access to resources.
- Responded to technical support calls, resolving issues promptly to minimize downtime and client impact.
- Deployed and managed tooling for customer onboarding, streamlining the integration process.
- Deployed Office 365 tools to enhance client productivity and collaboration.
- Managed Windows server environments, ensuring stability, security, and performance.
- Built and managed Windows servers in a private cloud environment, optimizing resource utilization and scalability.
- Troubleshooted a wide range of technical issues, providing effective solutions and maintaining high customer satisfaction.

IT Specialist | Parker & Lynch

March 2021 – June 2021

- Sole onsite IT specialist, collaborating with the contracted MSP to provide assistance for all day-to-day technological issues.
- Managed the purchasing of IT equipment, ensuring cost-effective procurement and timely availability of necessary resources.
- Reconfigured Comcast for business VoIP system, enhancing communication capabilities and reliability.
- Administered Access databases, maintaining data integrity and supporting business operations.

IT Technician | EHS Tech Ops at Central Michigan University

November 2018 – March 2021

- Provided technical support to staff and faculty, ensuring timely resolution of IT issues and minimizing disruption to academic activities.
- Deployed and managed Office 365 tools, enhancing collaboration and productivity across the university.
- Managed classroom technology and computer labs, ensuring all equipment was functioning properly and up to date.
- Maintained lab software packages, ensuring compatibility and functionality for academic programs.
- Utilized SCCM to manage the Windows environment, ensuring efficient software deployment and system updates.
- Employed Munki to manage the MacOS environment, streamlining software installation and maintenance processes.



SKILLS

- **Cloud Platform:** AWS (EC2, ALB, EFS, Route 53, CloudFront, S3, Systems Manager, VPC, IAM, CloudFormation, AWS Backup, Trusted Advisor)

Networking: VPC, Transit Gateway, Load Balancing, DNS Management

- **Storage:** Amazon S3, EFS, EBS
- **Automation:** AWS Systems Manager, CloudFormation
- **Security:** IAM, Security Groups
- **Operating Systems:** Linux, Windows
- AWS Certified Solutions Architect – Associate
- AWS Certified Developer - Associate
- Azure Fundamentals – AZ 900