

Senior cloud engineer with 6+ years of experience designing, automating, securing, and supporting enterprise cloud environments across AWS, Azure, and GCP. Strong background in infrastructure as code, API modernization, serverless architecture, cloud governance, AI/ML cloud integrations, cost optimization, and secure vendor connectivity. Proven experience leading end-to-end cloud projects involving Terraform, Lambda, API Gateway, Bedrock, Redshift, Oracle, SQL Server, SFTP, IAM, VPC networking, and enterprise stakeholder collaboration.

TECHNICAL PROFICIENCY

Cloud Platforms: AWS, Azure, GCP

Automation & Scripting: Bash, PowerShell, YAML, JSON, Terraform

Infrastructure as Code: Terraform, CloudFormation

Configuration Management: Ansible

AI & Data Services: AWS Bedrock, Claude, Codex, Oracle, SQL Server, Redshift, S3

Monitoring & Logging: ELK Stack, CloudWatch, Splunk, Grafana

Version Control & Collaboration Tools: Git, Jira

Security & Compliance: IAM, VPC, VPN, Security Groups, Network Security, Compliance Audits

Operating Systems: Linux (RedHat, Ubuntu), Windows Server

DevOps & Automation: Git, Jenkins, Azure DevOps, GitHub Actions, Terraform.

Containers & Configuration: Docker, Ansible

PROFESSIONAL EXPERIENCE

Enterprise Cloud Engineer | Ball State University – Muncie, IN

Jun 2023 – Present

- Serve as the primary cloud engineer supporting enterprise cloud architecture, infrastructure automation, governance, and secure application modernization across AWS, Azure, and GCP.
- Implemented and deployed AI solutions using AWS Bedrock (Claude), integrating vector databases and applying prompt engineering, guardrails, and evaluation workflows in working environments.
- Built Design, deploy, and support enterprise cloud infrastructure across AWS, Azure, and GCP using Terraform, AWS CLI, Azure CLI, PowerShell, Bash, and Python.
- Lead serverless and AI cloud solutions, including AWS Bedrock, Lambda, Redshift, Secrets Manager, API Gateway, Oracle, and SQL Server integrations.
- Standardized infrastructure deployments using modular, version-controlled IaC patterns
- Implement secure cloud access patterns using IAM, KMS, security groups, resource policies, IP allowlisting, VPC routing, and least-privilege controls.
- Implemented governance controls for security, cost management, and access (IAM, org policies, tagging strategies)
- Reduced manual provisioning through scripting (AWS CLI, Azure CLI, PowerShell, Python)
- Designed and deployed AWS API Gateway + Lambda solutions integrating with Oracle and SQL Server backends.
- Partnered with architects, DBAs, and developers to deliver cloud solutions end-to-end.
- Acted as primary cloud SME for multiple university departments.
- Build reusable Terraform modules for AWS networking, IAM, Lambda, API Gateway, S3, EventBridge, security groups, and VPC peering.
- Provided technical guidance and delegated implementation tasks to junior engineers and student developers.
- Enabled enterprise integrations (e.g., student systems, third-party vendors)
- Supported cloud security vulnerability management workflows, and secure IAM/KMS configurations.
- Led migration and modernization efforts (e.g., media transfer workloads, API modernization, cloud-native redesigns)
- Partner with architects, DBAs, developers, vendors, and business teams to deliver secure, scalable, and production-ready cloud solutions.
- Analyze AWS and Azure cloud costs using Cost Explorer, CUR, Azure Cost Management, Resource Graph, and custom scripts to identify savings opportunities.

Cloud Engineer | GoCloud Architect – Port Lucie, FL

Jun 2021 – Jun 2023

- Create VPCs and attach all applicable components needed to build a fault tolerance and highly available environment.
- Implemented policy-as-code and infrastructure governance using Terraform with CI/CD pipelines, enforcing standards and preventing configuration drift.
- Designed event-driven architectures using cloud-native messaging services (e.g., EventBridge), incorporating retry logic, DLQs, and scalable event processing patterns.

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- Installed and configured LAMP application on EC2 instances and perform various software installations.
- Apply Auto Scaling and Elastic Load Balancing to create a high availability and fault tolerance application.
- Install and configure Apache, Nginx, and WordPress on Ubuntu and Amazon Linux instances.
- Launch and configure local and external database servers on EC2 and RDS instances.
- Worked with various scripting language like Python and Bash.
- Used AWS KMS to manage cryptographic keys to control user access in a wide range of AWS services.
- Deploy code via GIT and worked with the development team to help push codes to GitHub.

AWS Cloud Architect | Savycon Technologies – Lagos, Nigeria.

May 2017 – Dec 2020

- Create technical documentation for cloud services as needed.
- Planned and executed strategies to deploy applications in the cloud.
- Worked with development teams to help engineer scalable, reliable, and resilient application running in the cloud.
- Perform full AMI backups for all provisioned instances for critical workloads.
- Assisted with monitoring AWS services and resources using CloudWatch, CloudTrail, AWS Config, and AWS SNS.
- Implemented automation of infrastructure on the AWS Cloud using CloudFormation templates, deployed LAMP web apps on Amazon Linux instances, provisioned EC2 instance, created S3 buckets with bucket policy, build RDS database, DynamoDB tables, and assess applications for exposure and vulnerabilities with Amazon Inspector.
- IAM administration (created users, groups, roles, policies), build VPC with custom Network Access Control List and Security Groups, site deployment on Elastic Beanstalk, S3 static site hosting, launched EC2 instances using Bootstrap. Deployed scalable and highly available sites using Autoscaling group and Application Load Balancer.

EDUCATION & CERTIFICATION

B.TECH. Meteorology, Federal University of Technology – Akure, Nigeria (2014)

AWS Certified Solution Architect – Associate (2021)

AWS Certified Solution Architect – Professional (2025)

CLEARANCE/ELIGIBILITY

CITIZENSHIP STATUS US CITIZEN

CLEARANCE STATUS SECRET CLEARANCE