APPLIED MULTI-CLOUD ENGINEERING

AWS, AZURE, GCP **Deep Skills on AWS, Azure & GCP**

MultiCld

Master the art of designing, deploying, and automating multi-cloud architectures. This comprehensive program covers the entire lifecycle from cloud foundations to advanced DevOps, FinOps, and secure multi-cloud environments across AWS, Azure, and Google Cloud.

28	**336**	**13.3**	**4+**
WEEKS DURATION	CONTACT HOURS	CREDIT HOURS	CERTIFICATIONS

DURATION	TUITION	NEXT COHORT
28 Weeks	**$12,199.00**	**Monthly Intake**

PROGRAM HIGHLIGHTS

✓ **Live Instructor-Led Training**
In-person at our Frisco, TX campus OR Virtual via NVIT LMS

✓ Hands-on Labs & Projects

✓ Career Support Services

✓ Industry Certification Prep

CAREER PATHWAYS

Multi-Cloud Engineer

Cloud Solutions Architect

Cloud DevOps Engineer

Cloud Infrastructure Specialist

Cloud Security Analyst

Cloud Foundations Track

MultiCld 101 Cloud Foundations

Understand cloud computing models (IaaS, PaaS, SaaS). Explore shared responsibility models and multi-cloud adoption.

AWS   Azure   GCP

MultiCld 102 AWS Core Services and Solutions

Deploy VPCs, EC2 instances, S3 storage, and IAM policies. Configure basic load balancing, autoscaling, and monitoring.

EC2   S3   IAM

Cloud Architecture Track

MultiCld 103 Azure Core Services and Solutions

Create virtual networks, VMs, blob storage, and RBAC. Deploy resource groups and templates.

Azure VMs   Blob Storage   ARM

MultiCld 104 GCP Core Services and Solutions

Provision compute engines, cloud storage, and IAM. Set up Kubernetes Engine (GKE) clusters.

GCE   GKE   Cloud Storage

Security & Networking Track

MultiCld 105 — Identity, Access, and Security

Implement IAM best practices. Set up security groups, firewalls, and encryption. Conduct vulnerability assessments.

`IAM` `Security Groups` `Encryption`

MultiCld 106 — Multi-Cloud Networking

Configure VPNs, Direct Connect, and ExpressRoute. Implement DNS, traffic routing, and load balancing strategies.

`VPN` `Direct Connect` `DNS`

Automation & DevOps Track

MultiCld 107 — Infrastructure as Code (IaC)

Build IaC templates for AWS, Azure, and GCP. Automate deployments using Terraform and Pulumi.

`Terraform` `Pulumi` `Git`

MultiCld 108 — Cloud DevOps and Automation

Set up CI/CD pipelines. Automate application deployment with Jenkins, GitHub Actions, and native cloud tools.

`Jenkins` `GitHub Actions` `CI/CD`

Optimization & Capstone Track

MultiCld 109 — Cloud Cost Optimization (FinOps)

Apply FinOps strategies. Implement tagging, budgets, savings plans, and cost forecasting across clouds.

`Cost Explorer` `Budgets` `FinOps`

MultiCld 110 — Capstone Project & OJT

Complete a full-scale multi-cloud deployment project. Design, deploy, and optimize infrastructure solutions.

`Multi-Cloud` `Architecture`

WIOA APPROVED PROGRAM

Zero-Cost Cloud Training

JOB-READY SKILLS FOR THE CLOUD ERA

100% Tuition Coverage for WIOA-eligible residents of **Texas & Louisiana**.
(More states coming soon!)

Not WIOA eligible? Ask about flexible 7–36 months financing or one-time payment discounts.

TWC Licensed (#S6776)   Live (Online/In-Person)   Real-World Projects   Industry Certified

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FACULTY EXCELLENCE

John Enoh (MSc)
AI GOVERNANCE LEAD & CHIEF AI ARCHITECT

- **Authority:** Microsoft MVP | Engineering Hiring Manager
- **Global Footprint:** Microsoft & IBM (Principal Architect), Ericsson
- **Elite Education:** MIT (AI Modeling), Stanford (Strategy), MSc Software Systems (Heriot-Watt, UK)
- **Tech Mastery:** Generative AI (LLMs/RAG), Multi-Cloud, Agentic AI

"We don't just learn AI; we architect the production-grade systems of the future."

Dr. Paul Idowu (PhD)
RESEARCH AUTHORITY & FACULTY LEAD

- **Authority:** PhD in AI Systems | 390+ Google Scholar Citations
- **Elite Academic Pedigree:** PhD Pattern Recognition & AI (UCAS - Nature Index #1 Globally)
- **Global Footprint:** University of Calgary, Shenzhen Institutes of Advanced Tech
- **Technical Domain:** NLP for 130+ African Languages, Brain-Computer Interfaces (BCI)

"True AI power lies in its accessibility. We architect systems that solve real human problems."

Devonte Sykes (MSc)
DIGITAL TRANSFORMATION ARCHITECT

- **Authority:** Senior Cloud Architect @ Microsoft | Engineering Hiring Manager
- **Elite Academic Pedigree:** MSc Information Technology (UCF), IBM Global Architecture Summit
- **Global Footprint:** Microsoft, IBM (Public Cloud Specialist), Doyen Solutions Group
- **Technical Domain:** Azure IaaS/PaaS, Cloud Migration Strategy, Enterprise IT Strategy

"Cloud transformation is about re-architecting how businesses compete and grow."

Abiodun Olatunji, MBA
ENTERPRISE STRATEGIST & CLOUD AUTHORITY

- **Authority:** Senior Specialist, Cloud & AI @ Microsoft | 17-Year Tech Veteran
- **Elite Academic Pedigree:** MSc Information Systems (Liverpool), MBA Business (Texas A&M)
- **Global Footprint:** Microsoft, Ericsson (OSS/NMS Lead), FinBank
- **Technical Domain:** Azure Synapse, Databricks, Big Data Engineering, GenAI Enterprise Strategy

"Innovation is only valuable when it is measurable. I show you how to build for scale."

SCHEDULE & CERTIFICATION

WORK WITH NVIT BUILDERS

Real-World Projects: This training is 100% hands-on. You will work directly with NVIT builders who support clients across North America. Gain experience on live projects, solving actual business challenges, not just theoretical exercises.

CERTIFICATIONS & VOUCHERS

NVIT Certificate + 4 Industry Certifications (Vouchers Included)

Graduates receive the NVIT Certificate of Completion plus **Exam Vouchers** to write and pass up to 4 globally recognized certifications from this list:

- AWS Certified Cloud Practitioner
- AWS Certified Solutions Architect – Associate
- AWS Certified SysOps Administrator – Associate
- AWS Certified DevOps Engineer – Professional
- Microsoft Certified: Azure Fundamentals (AZ-900)
- Microsoft Certified: Azure Administrator Associate (AZ-104)
- Microsoft Certified: Azure Solutions Architect Expert
- Microsoft Certified: DevOps Engineer Expert (AZ-400)
- Google Cloud Digital Leader
- Google Associate Cloud Engineer
- Google Professional Cloud Architect
- Google Professional Cloud DevOps Engineer

2026-2027 COHORT SCHEDULE

Cohort Name	Days	Time	Format
Alpha / Nova / Forge	Mon - Wed	9:30 AM - 12:30 PM	Morning Session
Helix / Array / Delta	Mon - Wed	1:30 PM - 4:30 PM	Afternoon Session
Photon / Pipeline / Fabric	Mon - Wed	6:00 PM - 9:00 PM	Evening Session
Beta / Snow / Grid	Thu - Sat	9:00 AM - 12:30 PM	Weekend Morning
Cloud / Lambda / Sigma	Thu - Sat	1:30 PM - 4:30 PM	Weekend Afternoon
Nebula / Data / Voyager	Thu - Sat	6:00 PM - 9:00 PM	Weekend Evening

ADMISSIONS & NEXT STEPS

Ready to Apply?
Contact our admissions team to secure your spot in the next cohort.

admissions@nvit.tech
+1 (214) 407-7229