MULTI CLOUD JOB ORIENTATION PROGRAM

AMAZON WEB SERVICES

➤ **AWS Global Infrastructure**

- **AWS Regions**
- **AWS Availability Zones (AZ)**

➤ **AWS Services**

- **EC2**
- **IAM**
- **EBS**
- **EFS**
- **S3**
- **Cloud Watch**
- **RDS**
- **Route 53**
- **SNS**
- **VPC**
- **Athena**
- **Load Balancer (ELB)**
- **Cloud Trail**
- **KMS**
- **Snowball**
- **SFTP**
- **Key pairs**
- **VPC Peering**
- **Lamba**
- **AWS Organisations**
- **AWS SSO**
- **Transit Gateway**
- **Open VPN**
- **Event Bridge**
- **Run Command**
- **WAF**
- **Cloud Front**
- **AWS Certificate Manager**
- **AWS Simply Monthly Calculator**

AZURE CLOUD PLATFORM

- **Azure IAM (Identity and Access Management)**
- **Azure Blob Storage**
- **Azure Virtual Machines**
- **Network Security Groups (NSGs) and Firewall Rules**
- **Azure Functions and Event Grid**
- **Autoscaling with Virtual Machine Scale Sets**
- **Elastic Load Balancing (ELB)**
- **Virtual Networks (VNet)**
- **Azure SQL Database Azure**
- **Azure Firewall and Network Security**
- **Service Principals and Managed Identities**
- **Azure DNS**
- **Azure Database Migration Service (DMS)**
- **Azure Alerts**

GOOGLE CLOUD PLATFROM

- **GCP Organisations , Projects , Folders**
- **Google Cloud IAM**
- **Google Cloud Storage (GCS)**
- **Compute Engine**
- **VPC Firewall Rules**
- **Cloud Functions**
- **Instance Groups + Autoscaler**

- **Cloud Load Balancing**
- **VPC (Virtual Private Cloud)**
- **Cloud SQL**
- **Database Migration Service (DMS)**
- **Service Accounts**
- **Cloud DNS**
- **Cloud Monitoring Alerts**
- **Pub/Sub**

PROJECTS

- **Migrating data from Google Cloud Platform (Cloud Storage) to Amazon web services (s3) using AWS Data sync**

- **Migrating MySQL database form Google Cloud Platform/ MICROSOFT AZURE to Amazon web services using AWS DMS Service**

- **Migrating Sample Tomcat web server from Google Cloud Platform to Amazon web services using APPLICATION MIGRATION SERVICE**

- **AWS Infra Creating and hosting application on private subnet, accessing from public using ALB, WAF, CDN, ROUTE53 with 3-Tier Architecture**