AWS Solution Architect Modules –

AWS Basics. Designing Highly Scalable Systems. Identity Access Management. Elastic Compute Cloud. Amazon Virtual Private Cloud. Amazon Storage Services. Amazon Route 53. Database Management. Application Services. Security Practices for Cloud Deployment. Disaster Recovery. Troubleshooting.

Azure Modules –

Manage Azure identities and governance. Implement & Manage Storage. Deploy and Manage Azure Compute Resources. Configure and manage virtual networking. Monitor and Backup Azure Resources. Design a Governance Solution. Design authentication solutions. Design Authorization. Design a Solution for Logging and Monitoring. Design for High Availability. Design a Solution for Backup and Recovery. Design a Solution for Non-Relational Data. Design a Solution for Relational Data. Design Data Integration. Design a Compute Solution. Design an Application Architecture. Design a Network Solution. Design Migrations. Design for Cost Optimization.

GCP Modules –

Cloud Basics: Discuss what the cloud is and why it’s a technology and business game changer.

User interface: Describe the different ways a user can interact with Google Cloud. Compute: Discover the compute options in Google Cloud.

Storage: Implement a variety of structured and unstructured storage models. Managed Services: Discuss the different application managed service options in the cloud.

Security: Outline how security in the cloud is administered in Google Cloud. Networks: Demonstrate how to build secure networks in the cloud.

Automation: Identify cloud automation and management tools.

Big data: Discover a variety of managed big data services in the cloud.

Machine learning: Explain what machine learning is, the terminology used, and its value proposition.

DevOps –

DevOps Introduction, DevOps Lifecycle, DevOps Implementation, DevOps Methodology & processes, DevOps & Agile, GIT (SCM/VCS), GIT (SCM/VCS) – Continue, Github (ORS), ANT/MAVEN (Build Tool), ANT/MAVEN (Build Tool) – Continue, JENKINS (CI/CD), SONARQUBE, TOMCAT, ANSIBLE, JFROG/NEXUS, Virtualization, Docker, Kubernetes.

Linux –

Linux Basics, Installation, QuickStart, Files & File System, Processes, I&O Redirection, Communication in Linux, Print & Email, Text Editors, Linux Virtual Terminals, Linux Administration.