SIX PHRASE – Edutech Private Limited

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QUOTATION

Sir/Madam,

Sub: Quotation for **Center for Futuristic Learning – Cloud Computing** Training Program

Greetings from SIX PHRASE – Edutech Private Limited

In line with the discussion we had with you we have here with detailed the program details along with the cost for conducting the **Center for Futuristic Learning – Cloud Computing** Training Program. Please find below the program details.

Program Duration:	I to IV Year Integrated Mode - 72 Hours per Semester (1 to 8 Semesters) III Year Bootcamp Mode – 300 Hours
Target Audience:	BE Students
Program Type:	**Center for Futuristic Learning – Cloud Computing**
Value Additions:	✓ Online Hands On Training Sessions with Technology Experts from Corporate and from IITs. (30% of Course Duration). ✓ 3 Interactive Webinar sessions per semester with CEOs and Technology Heads from Corporate. ✓ Real World Projects certified by PWC. ✓ Cloud Labs Tools & Softwares
Placement & Internship Assistance:	✓ Access to 30+ Product Companies: Marquee Companies: >20 LPA; Super Dream Companies: 10-20 LPA; Dream Companies: 5-10 LPA ✓ Abroad Internships & Placements ✓ Study Abroad Programs with Placements

Syllabus:

Cloud Computing Curriculum	
Course	**Modules**
Primer Course - Cloud Foundations	Introduction to Linux
	User Administration
	Shell Scripting
	Basics of Networking
C1 - Architecting Cloud Solutions	Introduction to Cloud Computing
	Introduction to AWS
	Identity and Access Management
	Virtualization using EC2
	Cloud Storage
	Networking on Cloud
	Cloud Databases
	Security Management in AWS
	Machine Learning Essentials in Cloud (Self-Paced)
C2 - Managing and Monitoring Cloud Solutions	Load Balancing, Auto Scaling and Routing using AWS
	Monitoring Resources and Governance in AWS
	Application Services and Serverless Computing
	Cloud Analytics and Cost Management
	High Availability, Fault Tolerance, and Disaster Recovery
	AWS Well-Architected Framework
	Popular Cloud Architectures (Self-Paced)
C3 - DevOps and Containers in Cloud	Introduction to DevOps
	Integration with Git, Jenkins and Maven
	Containerization with Docker
	Container Orchestration using Kubernetes
	Introduction to DevOps on Cloud
	Automating Infrastructure on Cloud
	Application Deployment & Orchestration using ECS, ECR, and EKS
	Application Deployment using Beanstalk
	Provisioning Cloud Resources using Terraform (Self-paced)
	Prometheus and Grafana (Self-paced)
C4 - Migrating to Cloud	Introduction to Cloud Migration
	Data Migration to Cloud
	Application Migration to Cloud
	Database Migration to Cloud
	Monolithic Application Migration to Cloud (Self-paced)
C5 - Designing Cloud Solutions using Microsoft Azure	Introduction to Microsoft Azure
	Azure Compute and Storage Solutions
	Azure Networking
	Azure Security
	Azure Database and App Services
	Azure Monitoring and Management
	Mutli Cloud Deployment

	Azure Industry Use Cases
C6 - Capstone Project	Capstone Project
C7 - Architecting with Google Cloud Platform	Managing Google Cloud Platform
	Compute and Data Storage Services
	GCP Security Services
	GCP Networking
	GCP Industry Use Cases