pertecnica

TRAINING FOR
CLOUD

- **Advanced skills in clouds**

pertecnica

ABOUT US

Welcome to Pertecnica, your gateway to skill elevation! We specialize in providing targeted training for employees, equipping them with the tools to excel in their roles. Our expert-led programs ensure a seamless blend of theory and practical application, fostering continuous growth. At Pertecnica, we don't just train; we empower professionals for success in today's fast-paced work landscape.

pertecnica

SPECIALIZED TRAINING PROGRAMS
- for Cloud

Pertecnica Engineering stands as a trailblazer in India's software training domain, renowned for its bespoke employee programs. Among its stellar offerings, Pertecnica's specialized Cloud Technology training emerges as a cornerstone of innovation and infrastructure scalability. These meticulously curated programs delve into the expansive realm of cloud technologies, covering cloud computing models, infrastructure as a service (IaaS), platform as a service (PaaS), and software as a service (SaaS).

Employee Trainings for Cloud

Introduction to Cloud Computing:
- Basics, models, and service types.

Cloud Service Providers Overview:
- Understanding major providers like AWS, Azure, Google Cloud, etc.

Cloud Deployment Models:
- Public, private, hybrid, and community clouds.

Infrastructure as a Service (IaaS):
- Concepts and implementation.

Platform as a Service (PaaS):
- Development and deployment environments.

Software as a Service (SaaS):
- Utilization and management of cloud-based software.

- **Cloud Security Fundamentals:** Principles and best practices.
- **Cloud Storage Solutions:** Object storage, block storage, and file storage.
- **Virtualization in Cloud Computing:** Technologies and benefits.
- **Networking in Cloud Environments:** Concepts like VPCs, subnets, and routing.
- **Containerization Technologies:** Docker, Kubernetes, and container orchestration.
- **Serverless Computing:** Concepts and application development without managing infrastructure.

- **Cloud Migration Strategies:** Planning and executing migration to cloud environments.
- **Cloud Governance and Compliance:** Managing policies and regulations.
- **Monitoring and Management Tools:** Implementing tools for cloud infrastructure management.
- **High Availability and Disaster Recovery in the Cloud:** Strategies and implementation.
- **Cost Management and Optimization:** Techniques to reduce cloud costs.
- **Big Data and Analytics in the Cloud:** Handling large datasets in cloud environments.

- **<u>Machine Learning and AI Services in the Cloud</u>:** Utilizing cloud-based ML/AI services.
- **<u>IoT (Internet of Things) and Cloud Integration</u>:** Connecting IoT devices to cloud platforms.
- **<u>Serverless Architecture and Functions</u>:** Implementing serverless solutions.
- **<u>Multi-cloud and Hybrid Cloud Strategies</u>:** Managing multiple cloud providers.
- **<u>Identity and Access Management (IAM)</u>:** Controlling access to cloud resources.
- **<u>Cloud Automation and Orchestration</u>:** Streamlining processes and workflows.
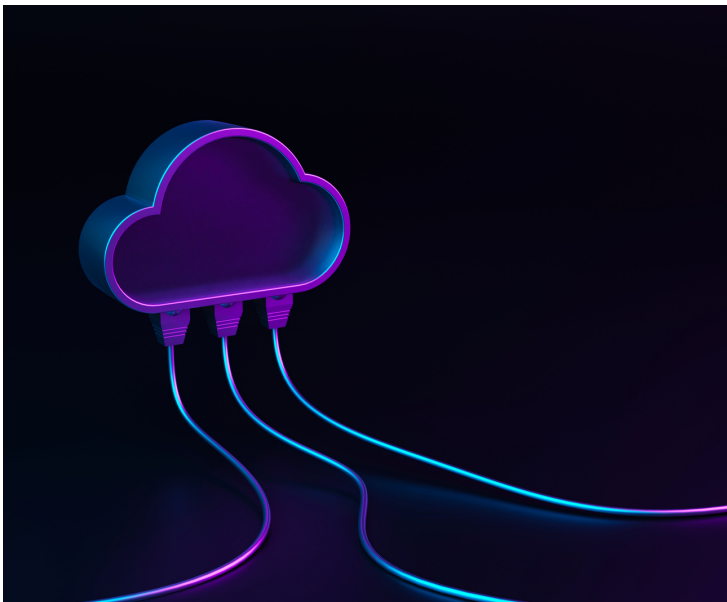
- **<u>DevOps in Cloud Environments</u>:** Integrating development and operations in cloud setups.
- **<u>Cloud-native Application Development</u>:** Designing applications for cloud deployment.
- **<u>Edge Computing and Cloud Integration</u>:** Utilizing edge computing with cloud services.
- **<u>Cloud-Based Database Services</u>:** Understanding managed database offerings in the cloud.
- **<u>Serverless APIs and Microservices</u>:** Implementing microservices architectures in the cloud.
- **<u>Cloud Ethics and Compliance</u>:** Addressing ethical considerations in cloud usage.

Why Choose Pertecnica Engineering?

- **Expertise & Relevant Experience: We have in-depth expertise in the specific subject matter and relevant industry experience. This ensures that the training is not only theoretically sound but also practically applicable to real-world scenarios in the company's specific field.**

- **Customization and Relevance of Content: Our tailored programs that align with the company's objectives, culture, and the specific skill gaps of the employees are highly valued.**

- **Measurable Outcomes and ROI: Our training will lead to tangible improvements in employee performance and productivity, thereby offering a strong return on investment (ROI).**

- **Flexibility & Innovative Delivery Methods: Flexibility in terms of scheduling, format (in-person, online, hybrid), and adaptability to different learning styles. We offer innovative and engaging training methods that keep employees motivated and facilitate effective learning.**