



Campus to Corporate Training Program

A special program series for young professionals
transitioning from college to the working world



ITPF Technology an **ISO 9001:2015** company provides services to small, medium, and large enterprise organisations both in the public and private sector.

Since inception, **ITPF Technology** has grown into a well recognised provider of NextGen technology, advanced networking, managed services, consultancy and hardware sales and support, which help our customers achieve their business goals.

The group focus has evolved and adapted to all the latest business technologies to enable us to continuously provide state of the art service and products to our customers.

To back up our turn key solutions we are able to offer a wide variety of services from planning, designing and implementing, to optimising, operating and maintaining solutions.

LEARNING & DEVELOPMENT

To improve the business performance of our clients and enhance the achievement of their business objectives through fulfillment of analytically evolved training needs.

We revolutionize the learning through our unique methodology which is customized as per the client need. Our approach is innovative, interactive and inclusive approach to education and training.

- Technical Trainings
- NextGen Technologies Trainings
- Business Process Trainings
- Soft Skill Trainings

Workshop 1

Foundation [5 Days]

Module 01 - Using Computers

Common Computing Devices

Using a Workstation

Using an OS

Managing an OS

Troubleshooting and Support

Module 02 - Using Apps and Databases

Using Data Types and Units

Using Apps

Programming and App Development

Using Databases

Module 03 - Using Computer Hardware

System Components

Device Interfaces

Using Peripheral Devices

Using Storage Devices

Using File Systems

Module 04 - Using Networks

Networking Concepts

Connecting to a Network

Secure Web Browsing

Using Shared Storage

Using Mobile Devices

Module 05 - Security Concepts

Security Concerns

Using Best Practices

Using Access Controls

Behavioral Security Concepts

Module 06 - Cloud concepts

Why cloud services?

Types of cloud models

Types of cloud services

Module 07 - Core Azure services

Core Azure architectural components

Core Azure services and products

Azure solutions

Azure management tools

WorkShop 2

Azure Intermediate [5 Days]

Module 01 – Azure Virtual Machines

Virtual Machine Planning
Creating Virtual Machines
Virtual Machine Availability
Virtual Machine Extensions

Module 02 – Azure Storage

Storage Accounts
Blob Storage
Storage Security
Azure Files Storage

Module 03 – Virtual Networking

Virtual Networks
IP Addressing
Network Security groups

Module 04 – Network Traffic Management

Network Routing and Endpoints
Azure Load Balancer
Azure Application Gateway

Module 05 – Data Protection

File and Folder Backups
Virtual Machine Backups

Module 06 – Monitoring

Azure Monitor
Azure Alerts
Log Analytics

Module 07 – Identity

Azure Active Directory
Users and Groups

Module 08 - Azure DB storage

Azure Cosmos DB overview
Azure Cosmos DB data structure
Working with Azure Cosmos DB resources and data
Azure SQL Database
Working with Azure SQL database

Module 09 - Creating Azure App Service Web Apps

Azure App Service core concepts

Creating an Azure App Service Web App

Module 10 - Implement Azure functions

Azure Functions overview

Implement Durable Functions

Workshop 3

Azure Advance [5 Days]

Module 01 - Design a data storage solution for non-relational data

Design for data storage

Design for Azure storage accounts

Design for data redundancy

Design for Azure blob storage

Design for Azure files

Design for Azure disk solutions

Module 02 - Design a compute solution

Design for Azure virtual machine solutions

Design for Azure Container Instances solutions

Design for Azure App Services solutions

Design for Azure Functions solutions

Design for Logic App solutions

Module 03 - Design a data storage solution for relational data

Design for data storage

Design for Azure SQL databases

Design security for data at rest, data in transmission, and data in use

Design for Azure Cosmos DB and tables

Module 04 - Design a solution for backup and disaster recovery

Design for backup and recovery

Design for Azure Backup

Design for Azure blob backup and recovery

Design for Azure files backup and recovery

Design for Azure virtual machine backup and recovery

Design for Azure SQL backup and recovery

Design for Azure Site Recovery

Module 05 - Design an application architecture

Describe message and event scenarios

Design a messaging solution

Design an event solution (Event Hub and Event Grid)

Design an application automation solution

Design application lifecycle

WorkShop registration fee

Workshop 1 - 3000 per student Min 30/max 35 Student per workshop
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Workshop 2 - 3500 per student Min 30/max 35 Student per workshop
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Workshop 3 - 3500 per student Min 30/max 35 Student per workshop
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Azure LAB pass fees

1000 per student login

System required - Window10/8GB RAM/Internet access with No restriction
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Deliverable

Workshop participation certificate

Important contents softcopy

Registration with ITPF for job assistance

Free 1 yr carrier counselling

Contact

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