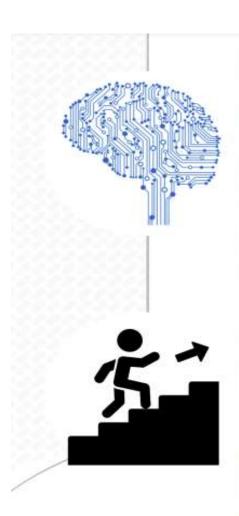


# Campus to Corporate Training Program

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
Osing Flobile 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

Cupating on Aruse Ann Comit	- Wah Ann	
Creating an Azure App Servio	e web App	
Module 10 - Implement Azure fu	actions	
Azure Functions overview	ictions	
Implement Durable Functions		
Implement Barable Fanctions	<u>,                                      </u>	
	Workshop 3	
	Azure Advance [5 Days]	
,	izure Advance [5 Days]	
Module 01 - Design a data storag	e solution for non-relational data	
Design for data storage		
Design for Azure storage acc	ounts	
Design for data redundancy		
Design for Azure blob storage	2	
Design for Azure files		
Design for Azure disk solution	าร	
Module 02 - Design a compute so	lution	
Design for Azure virtual mac	nine solutions	
Design for Azure Container I	nstances solutions	
Design for Azure App Services solutions		
Design for Azure Functions s	olutions	
Design for Logic App solution	<u>S</u>	
Madula 02 Basis and data store	a calution for valational data	
Module 03 - Design a data storage  Design for data storage	e solution for relational data	
Design for Azure SQL databa		
-	est, data in transmission, and data in use	
Design for Azure Cosmos DB		
Design for Azure Cosmos DD	and tables	
Module 04 - Design a solution for	backup and disaster recovery	
Design for backup and recove		
Design for Azure Backup	·	
Design for Azure blob backup	and recovery	
Design for Azure files backup	and recovery	
Design for Azure virtual mac	nine backup and recovery	
Design for Azure SQL backup	and recovery	
Design for Azure Site Recove	ry	
Module 05 - Design an applicatio		
Describe message and event	scenarios	
Design a messaging solution		
Design an event solution (Ev		
Design an application autom	ation solution	
Design application lifecycle		

WorkShop registration fee		
Workshop 1 - 3000 per student Min 30/max 35 Student per workshop		

Workshop 2 - 3500 per student Min 30/max 35 Student per workshop

Workshop 3 - 3500 per student Min 30/max 35 Student per workshop

# **Azure LAB pass fees**

1000 per student login

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

Deliverable	
Workshop participation certificate	
Important contents softcopy	
Registration with ITPF for job assistance	
Free 1 yr carrier counselling	

Contact		
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praveen@itpftech.com		