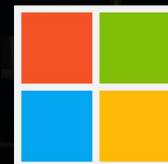THE CLOUD BOOTCAMP

MICROSOFT AZURE
SPECIALIZATION
PROGRAM

ABOUT THE
MICROSOFT AZURE
SPECIALIZATION

In the Bootcamp, you will immerse yourself in Azure and along the way you will implement Projects based on Real Scenarios such as MultiCloud Federation, Implementation of a scalable application using Kubernetes, Home Office Solution during Pandemic, Modernization of On-Premises Infrastructure, Serverless Website Implementation 100% automated with Azure DevOps, among others. In addition, you will implement technologies from DevOps ecosystem such as: **Kubernetes, Docker, Pipelines CI/CD, Git, and others.t**

You will have 12 months of access to the content, and you can review it as many times as you want.
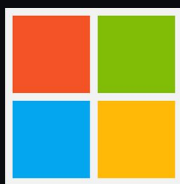
PREREQUISITES TO
JOIN THE **PROGRAM**

To join the program, you should preferably be a technology professional hungry for Cloud Computing knowledge.

It's not necessary to know how to code or have a Cloud Computing background to join the program.
You will specialize from scratch and become an IT Professional in high demand by the market.

Regardless if you work as a **Developer, Infrastructure, IT Management, or any other role,** with no knowledge or advanced knowledge in Cloud. The Program is for you that wants to keep yourself relevant in the market continuously. Flexible and ideal for IT Professionals without time.

WHAT MAKES OUR PROGRAM **UNIQUE?**

We count on a unique teaching methodology, based on Bootcamps (intensive, practical and applicable) idealized by a Cloud Specialist with a background in Silicon Valley, which aims to simulate Cloud projects required by companies and prepare professionals for the real world.

Cloud Projects

Learn in practice with simulations of Cloud projects based on real-world business scenarios.

Cloud Certification

Get the most in-demand Cloud Certifications and be pursued by recruiters.

Non-technical skills

Develop soft-skills, strategic vision and positioning to increase your visibility and earn more.

Private Community

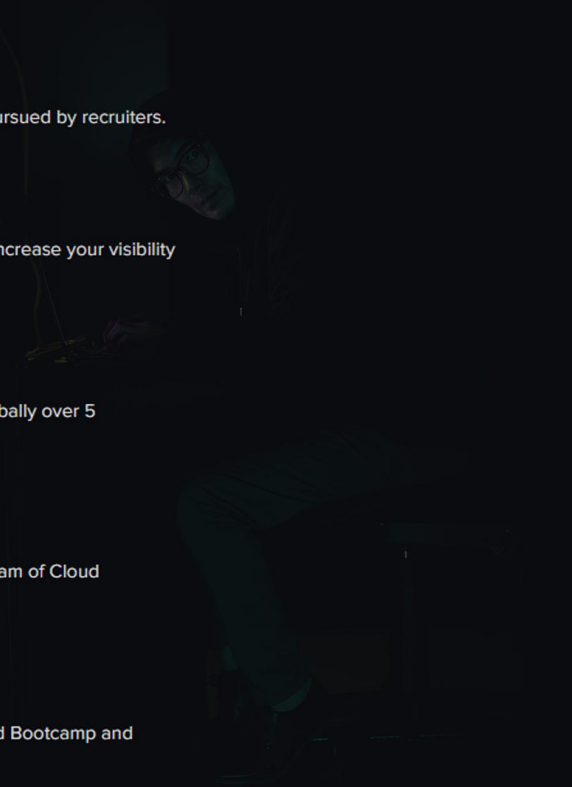Network with thousands of IT Professionals spread globally over 5 continents.

Follow-up

Be supported in your Bootcamp Cloud Projects by a team of Cloud Architects.

Certificate

Receive a Certificate of Completion for each completed Bootcamp and generate visibility on LinkedIn.

IMPACT

OVER **1000 ACTIVE STUDENTS**
SPREAD OVER **5 CONTINENTS**
AROUND THE GLOBE

OUR STUDENTS WORK
IN LARGE COMPANIES SUCH AS...

IBM   ORACLE   aws

PROGRAM CURRICULUM

AZURE
BOOTCAMP

ABOUT THE PROGRAM

HIGH DEFINITION
CONTENT

High Definition videos
(Netflix style)

CHALLENGES
AND PROJECTS

Weekly schedule with
projects and practical
challenges

BOOTCAMP
MICROSOFT AZURE

Cloud Projects and Hands-On
Challenges Based on Real Scenarios.

MODULES

Module 1: Overview + Hands On

Module 2: IAM, Security, Azure Active Directory, MFA + Hands-On

Module 3: Virtual Machines, Scale Sets, App Service, Container,
Kubernetes, Functions + Hands-On Project

Module 4: Networking: Virtual Network, Load Balancer, VPN Gateway,
App Gateway, CDN+ Hands-On Project

Module 5: Azure Storage: Disk, File, Blob, Archive + Hands-On Project

Module 6: Azure Database: Cosmos DB, Azure SQL, Azure DB
MySQL, PostgreeSQL, Migration services, + Hands-On Project

Module 7: Azure Solutions, Azure DevOps, Pricing, Support +
Hands-On Project

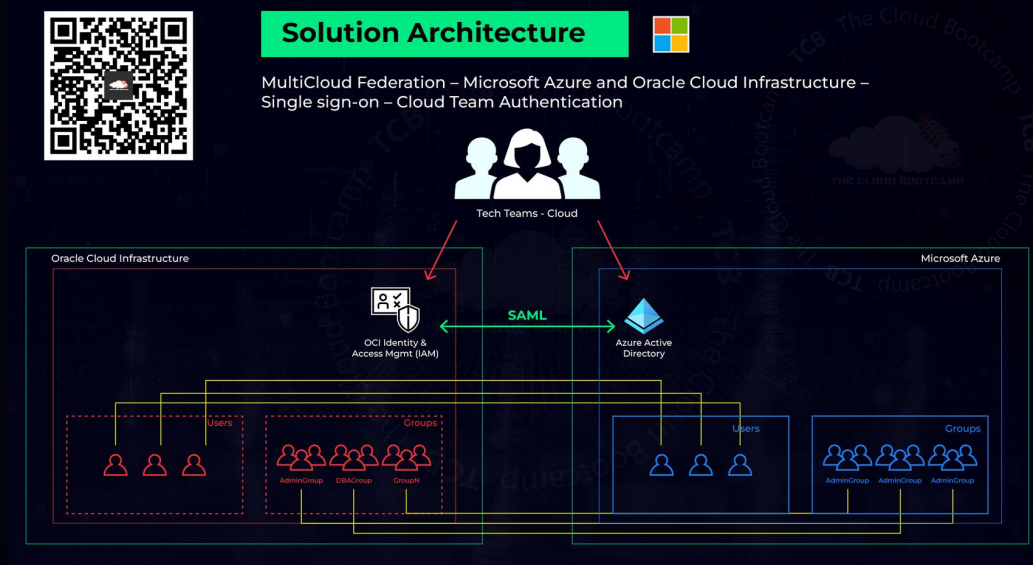**Module 8:** Final Project

| 7 Quizzes | 7 Projects | 51+ Hours |

MULTICLOUD PROJECT

Federation Service Implementation at an Enterprise using Microsoft Azure and Oracle Cloud Infrastructure in its MultiCloud Architecture for centralized IT staff authentication.
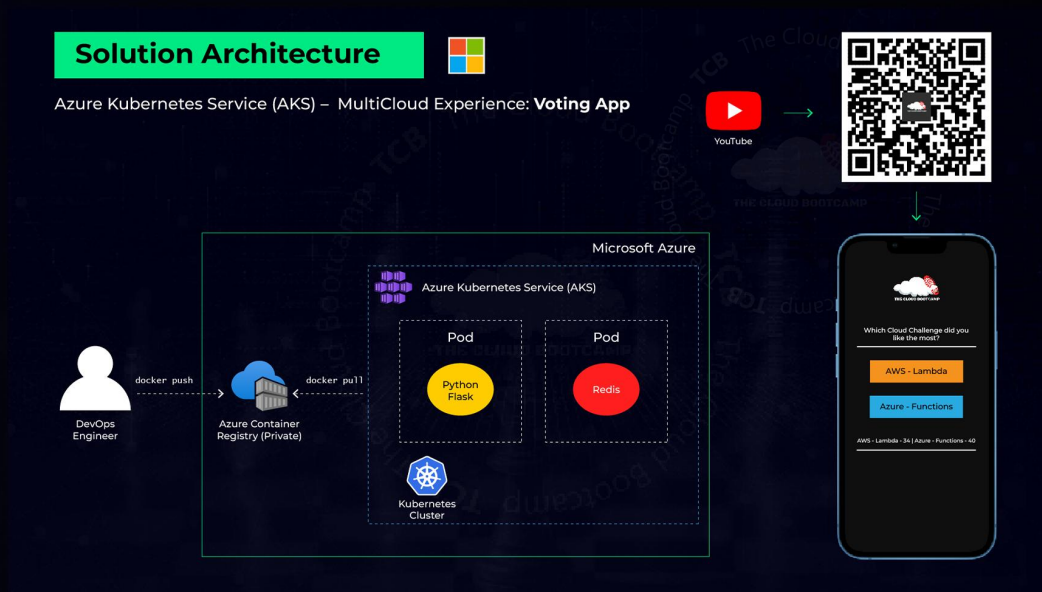
Solution Architecture

MultiCloud Federation – Microsoft Azure and Oracle Cloud Infrastructure – Single sign-on – Cloud Team Authentication

Tech Teams - Cloud

Oracle Cloud Infrastructure

Microsoft Azure

OCI Identity & Access Mgmt (IAM)

SAML

Azure Active Directory

Users

Groups

AdminGroup   DBAGroup   GroupN

Users

Groups

AdminGroup   AdminGroup   AdminGroup

Technology used: Azure Active Directory, Oracle Cloud Infrastructure IAM

Cloud Project

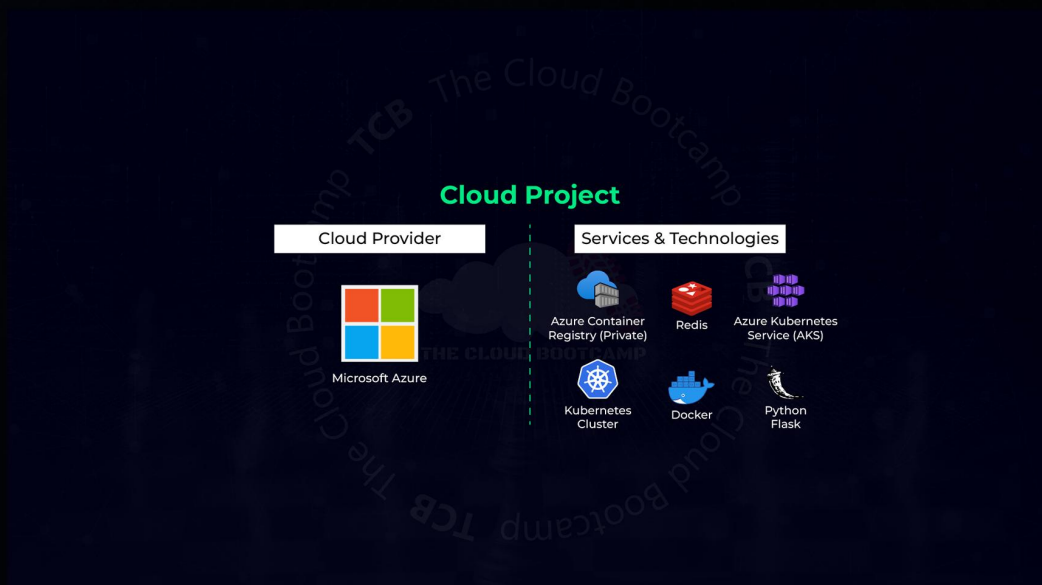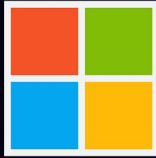| Cloud Provider	Services & Technologies
Microsoft Azure	Azure Active Directory
Oracle Cloud Infrastructure	OCI Identity & Access Mgmt (IAM)
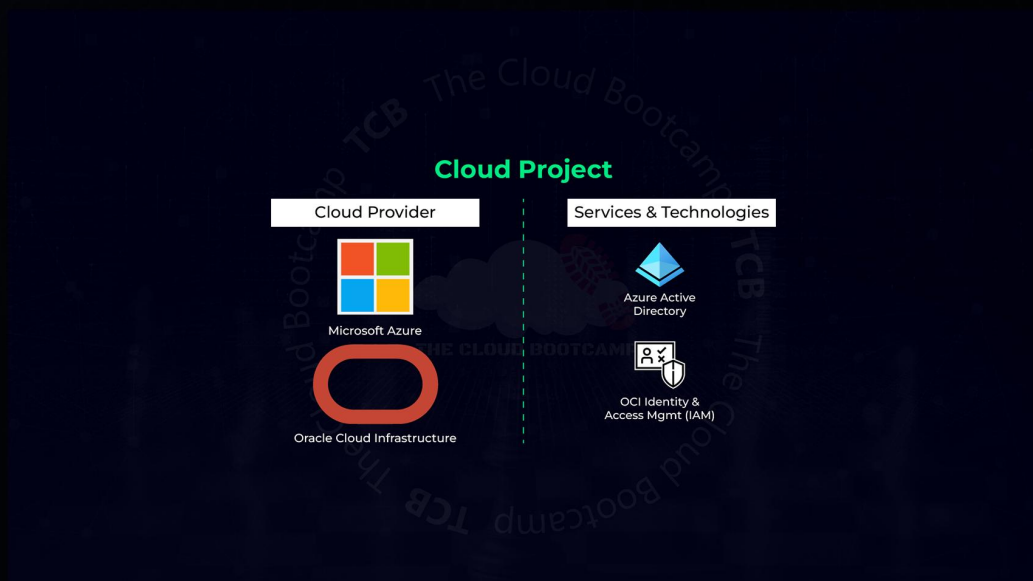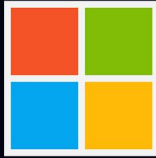
KUBERNETES PROJECT

Implementation of a scalable application intended for MultiCloud Experience online event using Azure Kubernetes Services (AKS).
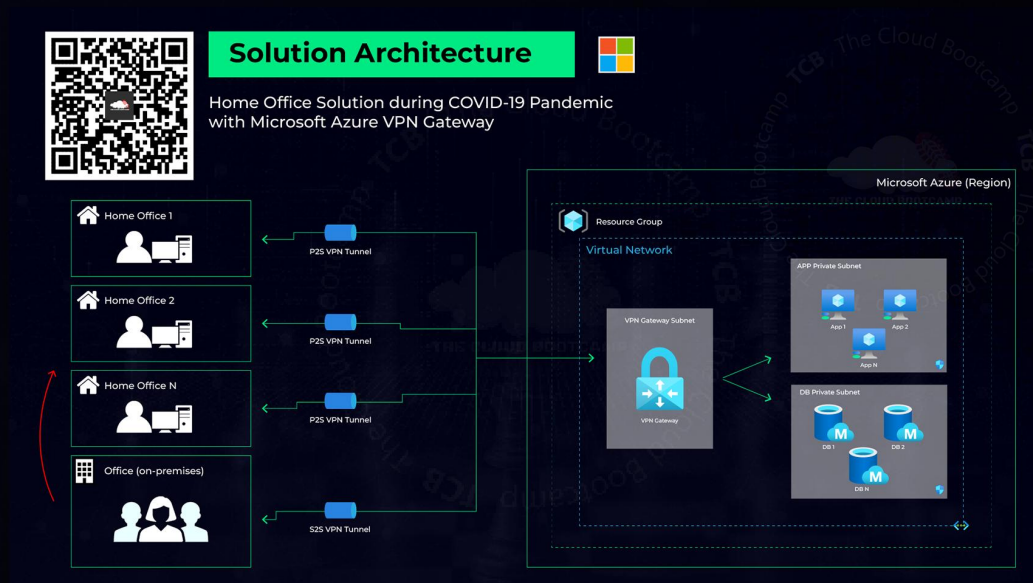

Solution Architecture

Azure Kubernetes Service (AKS) – MultiCloud Experience: **Voting App**

Technology used: Azure Kubernetes Services (AKS), Docker, Kubernetes

Cloud Project

Cloud Provider

Microsoft Azure

Services & Technologies

Azure Container Registry (Private)

Redis

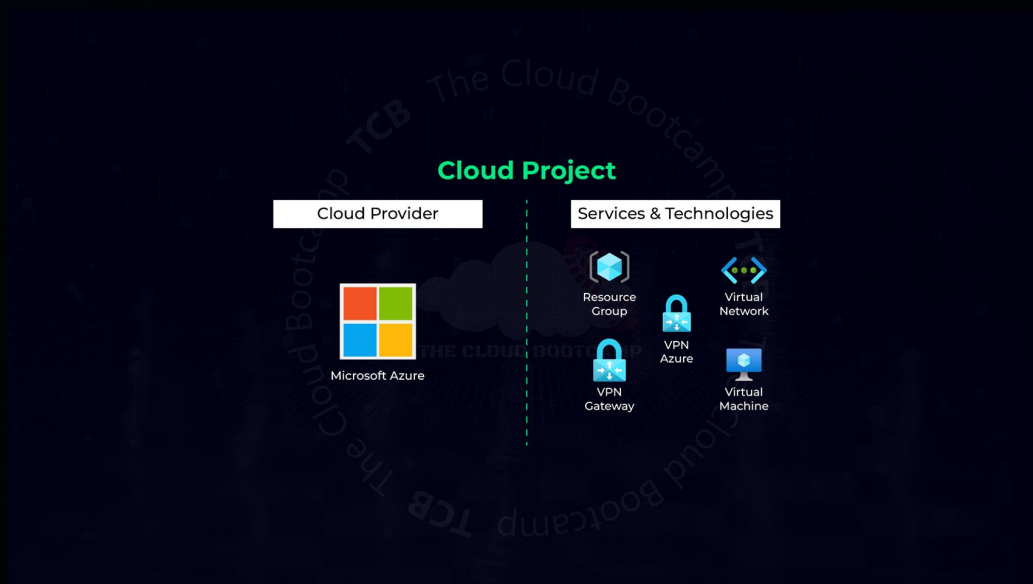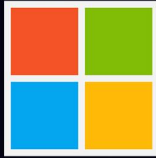Azure Kubernetes Service (AKS)

Kubernetes Cluster

Docker

Python Flask

PANDEMIC HOME OFFICE PROJECT

Implementation of a Home Office solution for enterprise in pandemic scenario using Microsoft Azure VPN Gateway.

Solution Architecture

Home Office Solution during COVID-19 Pandemic with Microsoft Azure VPN Gateway

Technology used: Azure VPN Gateway, Azure VNET, Azure VPN Client, Azure VM

Cloud Project

Cloud Provider	Services & Technologies

Microsoft Azure

Resource Group

Virtual Network

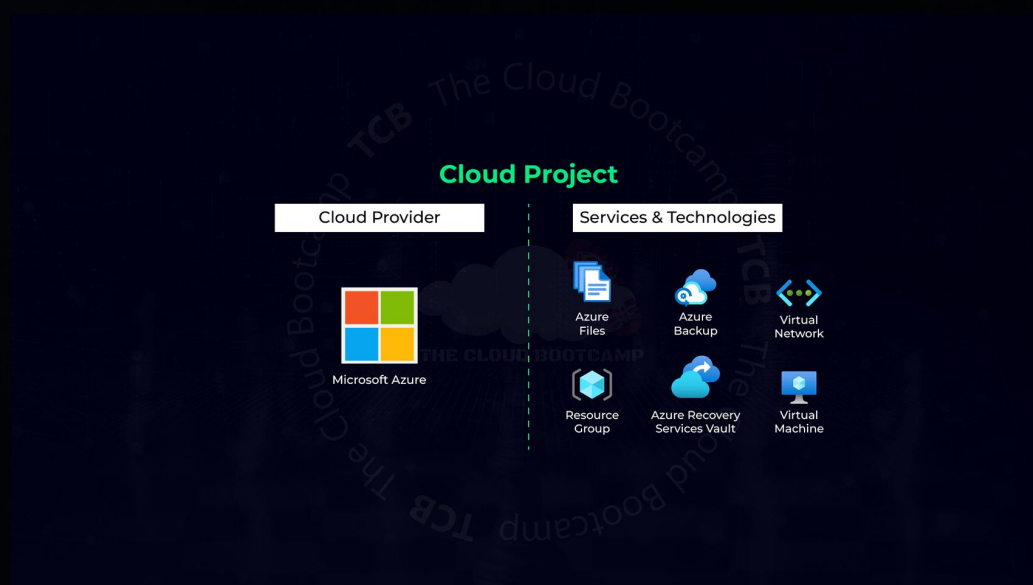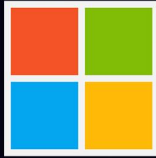VPN Gateway

VPN Azure

Virtual Machine

MODERNIZATION PROJECT

Modernization of On-Premises Infrastructure to Microsoft Azure with implementation of Azure Backup, Recovery Services Vault and Azure Files.

Solution Architecture

Infrastructure Modernization: From On-prem to Azure using Azure Backup Solution
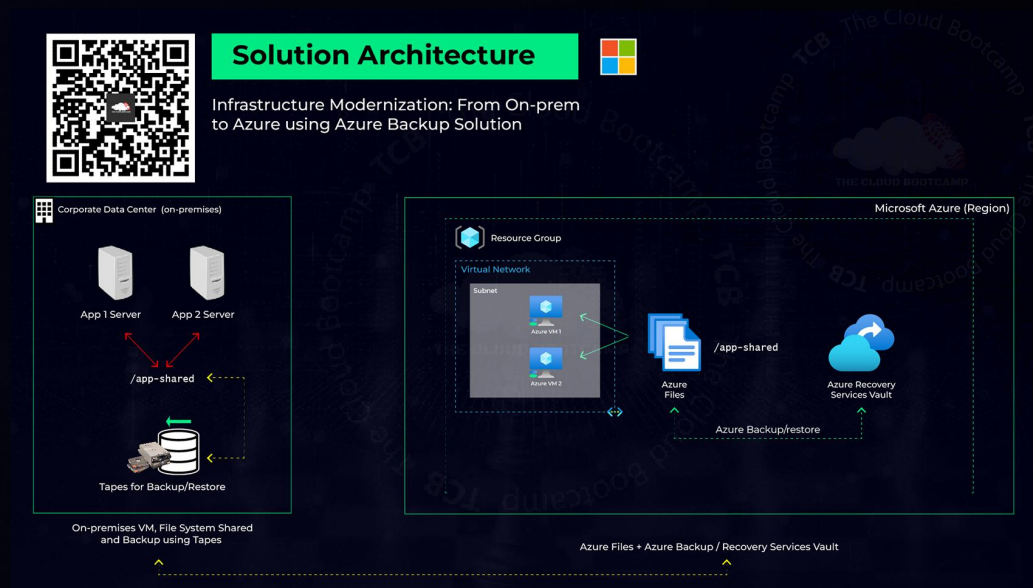
Technology used: Azure VM, Azure Backup, Recovery Services Vault and Azure Files.

Cloud Project

Cloud Provider	Services & Technologies
Microsoft Azure	Azure Files, Azure Backup, Virtual Network, Resource Group, Azure Recovery Services Vault, Virtual Machine

KNOWLEDGE TRANSFER PROJECT

Mentoring for On-Premises DBA and PostgreSQL
Implementation on Microsoft Azure.

Solution Architecture

On-premises DBA Mentoring and PostgreSQL
Deployment in the Microsoft Azure

Cloud Specialist

DBA

pgAdmin

Microsoft Azure (Region)

Resource Group

Azure Database
for PostgreSQL

database db1

schema app

table1, table2,
tableN
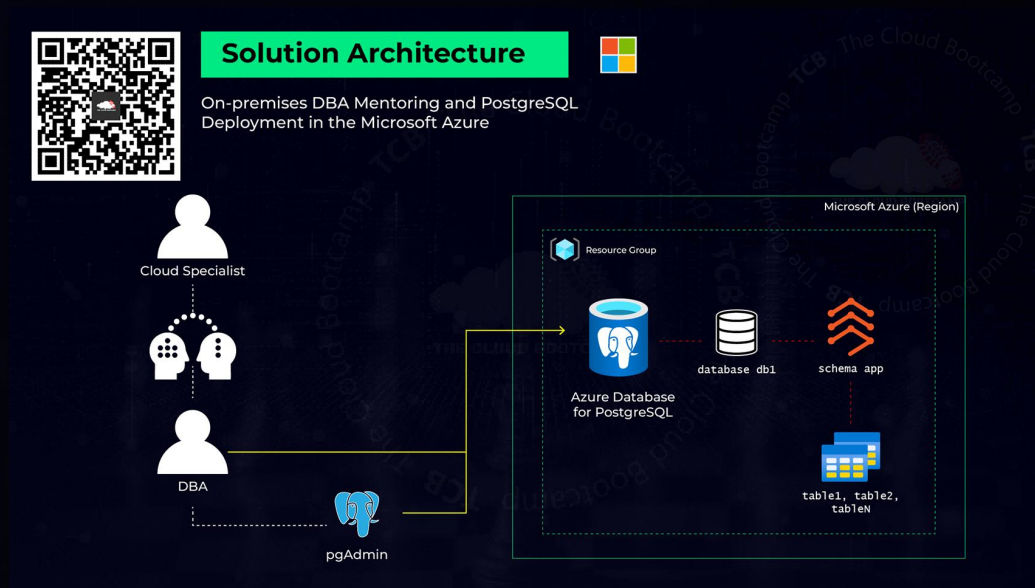
Technology used: Azure Database, PostgreSQL, PgAdmin

Cloud Project

Cloud Provider

Services & Technologies

Microsoft Azure

Resource
Group

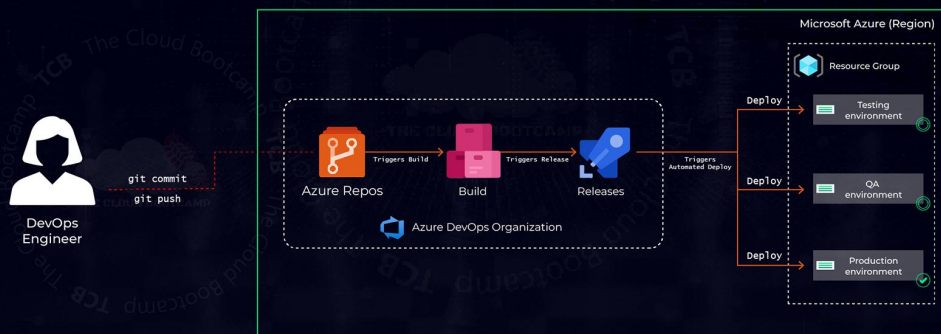Azure Database
for PostgreSQL

Schema
App
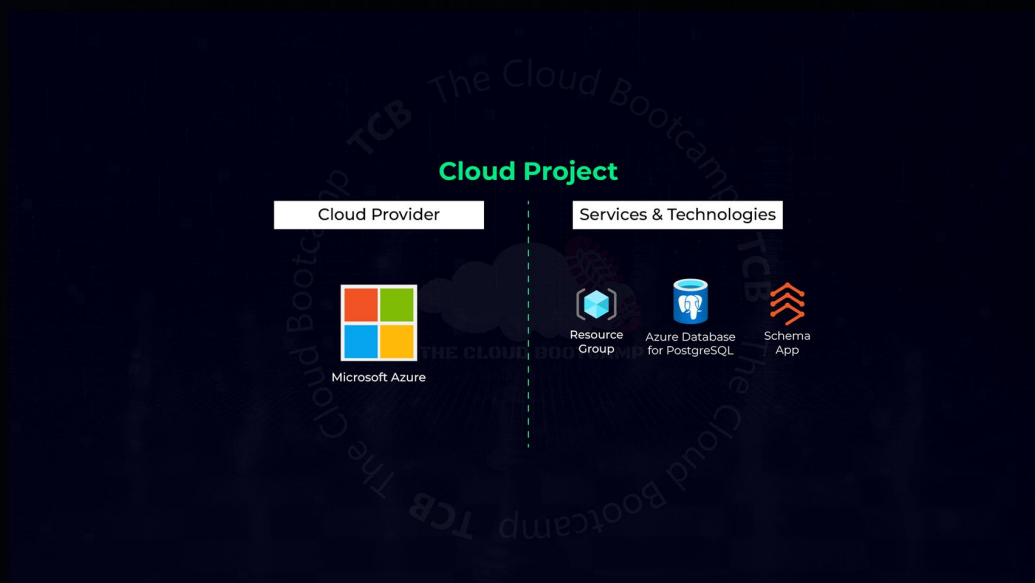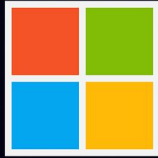
DEVOPS PROJECT

Serverless Website implementation 100% automated using Azure DevOps Repos & Pipelines (CI/CD) in multiple environments (production, homologation, development).
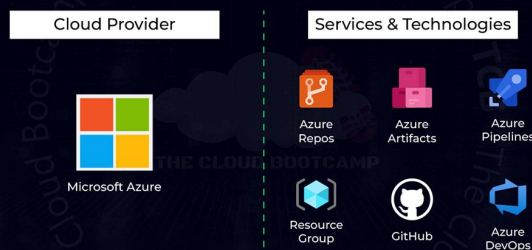
Solution Architecture

Serverless website deployment 100% automated using Azure DevOps Repos & Pipelines (CI/CD) in multiple environments

Technology used: Azure DevOps, Azure Pipelines, Azure Repo, Git.

Cloud Project

Cloud Provider	Services & Technologies

Microsoft Azure

Azure Repos   Azure Artifacts   Azure Pipelines

Resource Group   GitHub   Azure DevOps

BONUS

Extra module to prepare you for certification

BONUS

Slack Community

BONUS

MultiCloud Training Architects support
on hands-on projects

BONUS

Cloud Portfolio

CERTIFICATE
OF COMPLETION

Receive a industry-recognized Certificate of Completion after completing **the Bootcamp** to showcase your knowledge and hands-on expertise to the market on your Linkedin.

CERTIFICATE OF COMPLETION

MICROSOFT AZURE BOOTCAMP

Your name here

Jean Rodrigues

JEAN RODRIGUES
CTO, THE CLOUD BOOTCAMP

WHO IS THIS PROGRAM FOR?

Technology Professionals

IT Leaders

Anyone else who wants to specialize in Cloud Computing

15-DAYS UNCONDITIONAL GUARANTEE
IT'S SIMPLE...
IF YOU THINK THE PROGRAM IS NOT FOR YOU
WITHIN THE FIRST **15 DAYS**, JUST SHOW US YOU DID
THE WORK AND WE WILL REFUND YOUR MONEY BACK.

TRANSFORMING LIVES
THROUGH EDUCATION

"I got another position, Jean, that I went on to earn 3 times what I was previously earning..." "I just wanted to say thank you, since I enrolled in your course it seems like the doors have opened wider for me!"

Paulo Ribeiro
Data Engineer | Decode   DECODE

"It was a dream come true when I got my YES from Oracle to start there! If it wasn't for the Bootcamp, I would still be doing Database Administration. It was a gamble, and a sure bet!"

Wagner Munhoz
Cloud Solution Engineer | Oracle

"Dudeee! I've been meaning to come here for a long time. I have to thank you and your team! Because of your Multicloud oriented education startup, with amazing training and a bootcamp that needs no comments, today I am Head of Infrastructure and IT Operations in the CCAA group. I have used my knowledge to bring a new vision to the group and in fact this is making the difference on a daily basis:

Brunno Freitas
Head of IT Infrastructure & Operations | CCAA   CCAA