



MULTICLOUD SPECIALIZATION PROGRAM

**AWS | MICROSOFT AZURE
GOOGLE CLOUD | ORACLE CLOUD**



ABOUT THE **MULTICLOUD** SPECIALIZATION

In the MultiCloud Bootcamp, you will immerse yourself in 4 Cloud providers: **Oracle Cloud Infrastructure, Amazon AWS, Microsoft Azure and Google Cloud Platform**, and along the way you will implement **Projects based on Real Scenarios** such as Cloud migration, application and infrastructure modernization, multi-cloud integration, infrastructure as code, among others. In addition, you will implement technologies from DevOps ecosystem such as : **Kubernetes, Docker, Terraform, Ansible, Git, and others.**

The MultiCloud Bootcamp lasts approximately 20 weeks of intensive content.



PREREQUISITES TO JOIN THE **MULTICLOUD** **SPECIALIZATION 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.

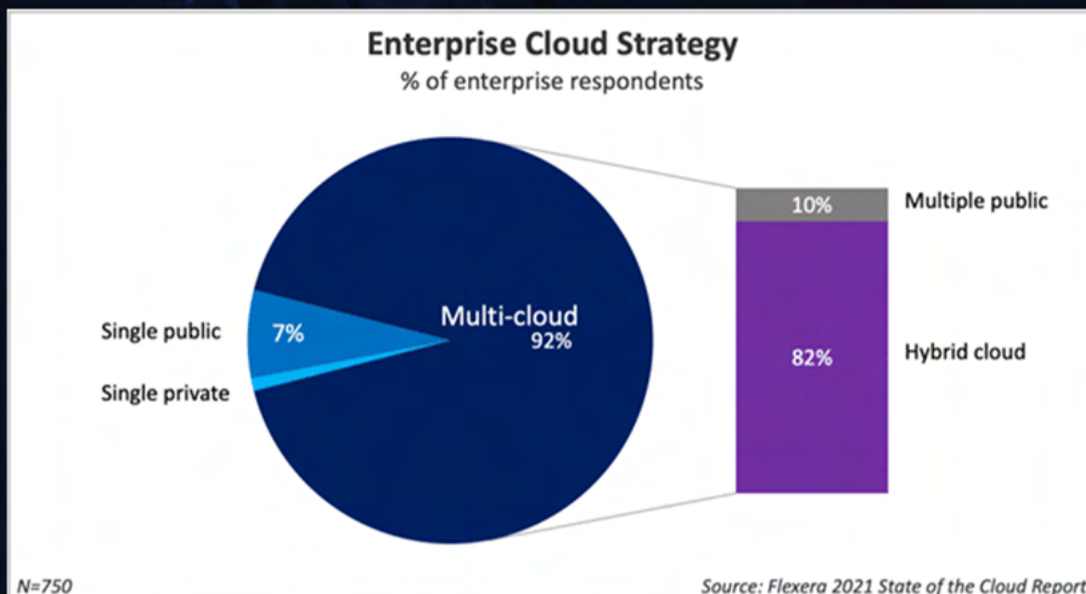
You will specialize from scratch and become an IT Professional in high demand by the market.

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.



MULTICLOUD: THE GREAT TREND

Enterprises continue investing heavily in MultiCloud and hybrid-cloud strategy. According to the Flexera 2021 State of The Cloud report, **92% of enterprises are betting on MultiCloud** strategy and only 7% of enterprises intend to use only a single Cloud provider in their enterprise strategies. The future and the present are already MultiCloud and only the Technology Professionals who develop this knowledge will be relevant in 2022.



WHAT MAKES OUR MULTICLOUD SPECIALIZATION 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

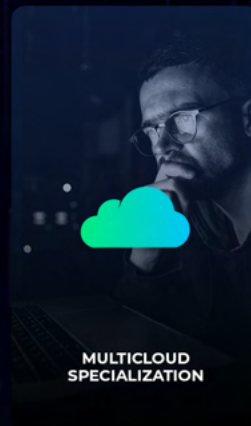
aws





Cloud Computing Career Acceleration Program

THE 3 PILLARS



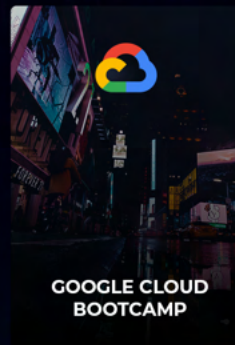
PROGRAM CURRICULUM

MULTICLOUD BOOTCAMP



Cloud Computing Career Acceleration Program

LEARN CLOUD WITH HANDS-ON REAL-WORLD PROJECTS



ABOUT THE PROGRAM



HIGH DEFINITION
CONTENT

High Definition videos
(Netflix style)



WEEKLY
LIVE MEETINGS

(Thursday, 11 AM EST)
Recorded



CHALLENGES
AND PROJECTS

Weekly schedule with
projects and practical
challenges

AMAZON WEB SERVICES BOOTCAMP (AWS)



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

MODULES

Module 1: Overview + Hands On

Module 2: IAM + Hands On

Module 3: Amazon S3, Amazon EC2, Amazon RDS +
Hands-On Project

Module 4: Amazon VPC, Amazon CloudFront, Auto
Scaling + Hands-On Project

Module 5: CloudFormation, Elastic Beanstalk, Cloud
Watch, AWS Systems Manager + Hands-On Project

Module 6: Responsibility Models, AWS Shield & WAF,
Inspector, Trusted Advisor, Cloud Trail + Hands-On Project

Module 7: AWS Budgets, Cost Explorer, Organizations,
Calculator, Tagging + Hands-On Project

Module 8: Final Project



6 Quizzes



6 Projects

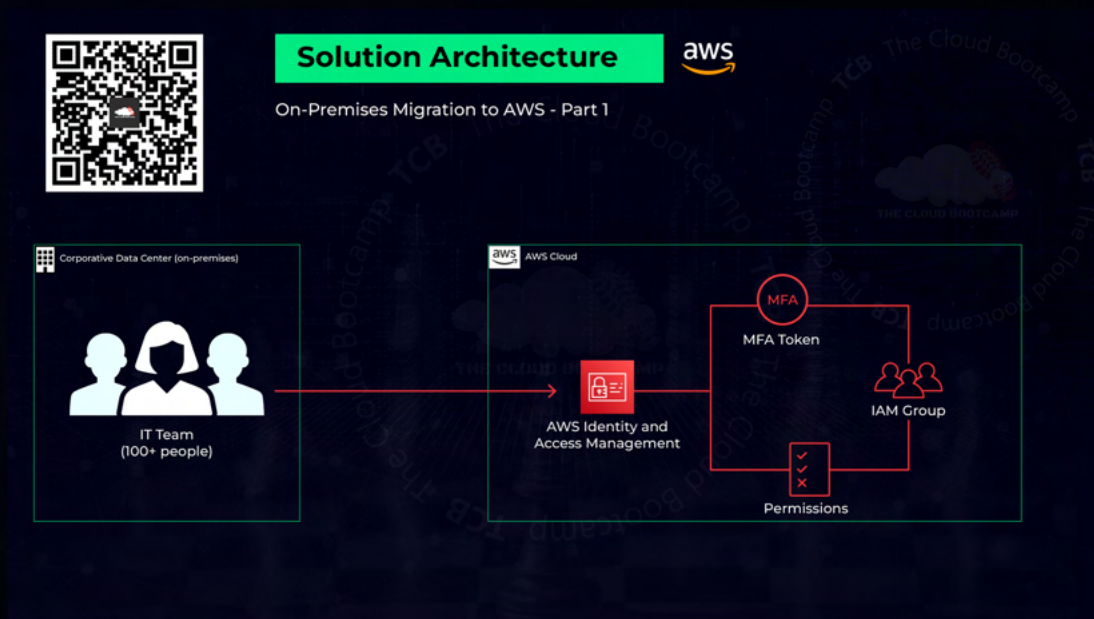


47+ Hours



CLOUD MIGRATION PROJECT - PART 1

Migration to AWS: Automated migration of users from on-premises IT staff to AWS using AWS Identity and Access Management (IAM).



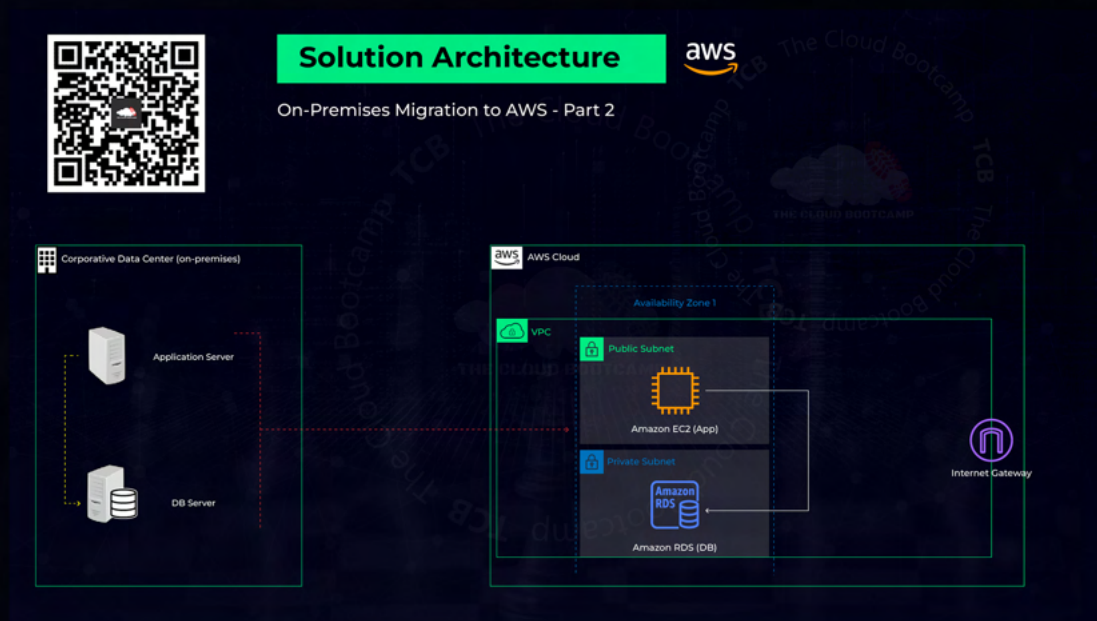
Technology used: AWS IAM, AWS CLI e Shell Script





CLOUD MIGRATION PROJECT - PART 2

Migration from an application server and database environment running in an Enterprise Data Center (on-premises) to a modern architecture running on AWS.



Technology used: AWS EC2, AWS RDS, MySQL e Python





DEVSECOPS PROJECT

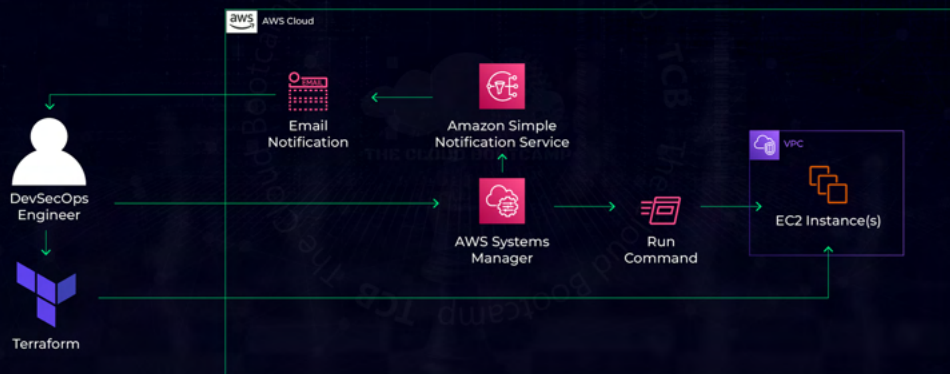
Deploying a set of EC2 instances using Terraform and configuring AWS Systems Manager making use of Amazon Simple Notification Service for automated installation of security agents.



Solution Architecture



DevSecOps - Infrastructure as code and Automation of a Security Agent Installation.



Technology used: AWS EC2, Systems Manager, AWS SNS, Terraform

Cloud Project

Cloud Provider



Amazon AWS

Services & Technologies



AWS Identity and Access Management



Amazon Virtual Private Cloud (VPC)



Amazon EC2



Terraform



Amazon Simple Notification Service



AWS Systems Manager



GitBash



Visual Studio Code



PROJECT AROUND PRICING AND TCO

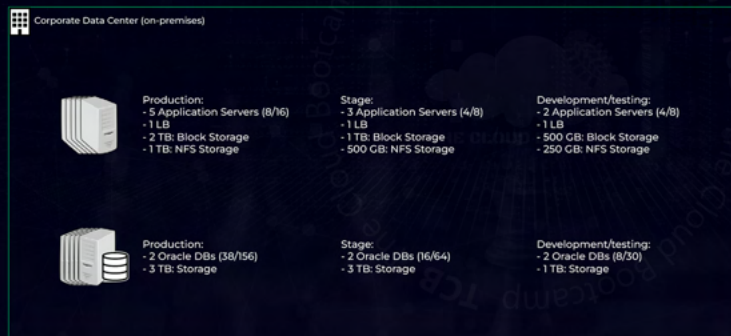
Preparation of Executive Presentation of Infrastructure costs for a SAP Migration project from On-Premises to AWS.



Solution Architecture



Executive Presentation: SAP Migration to AWS Estimated Costs



Technology used: AWS Pricing Calculator

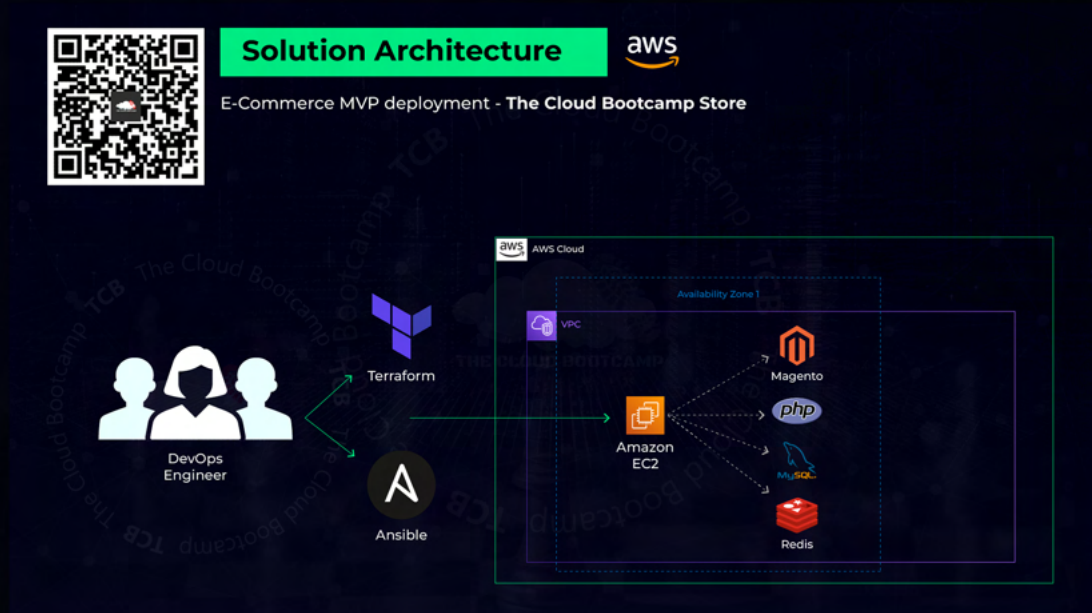
Cloud Project





E-COMMERCE CLOUD PROJECT

Implementing an E-Commerce System on AWS in an automated way using Terraform and Ansible.



Technology used: AWS EC2, Terraform, Ansible



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, PostgreSQL, Migration services, + Hands-On Project

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

Module 8: Final Project



7 Quizzes



7 Projects

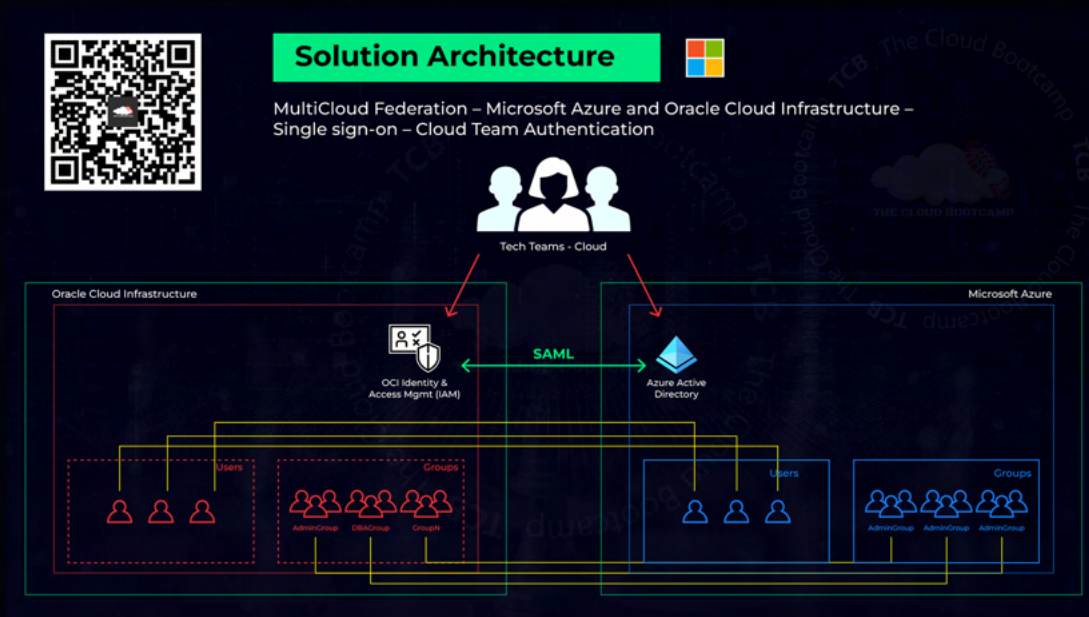


51+ Hours

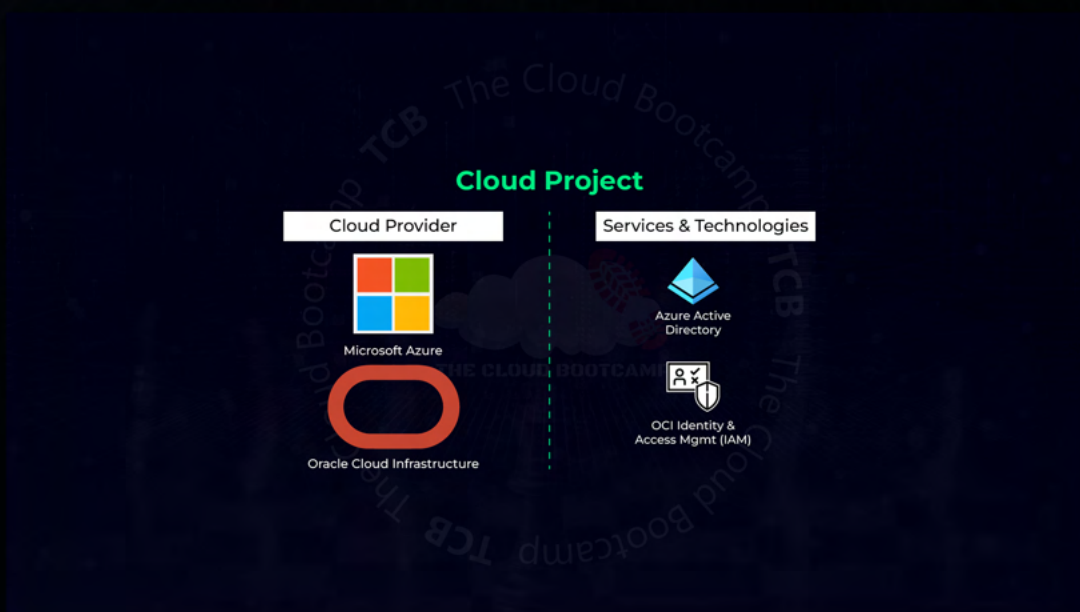


MULTICLOUD PROJECT

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



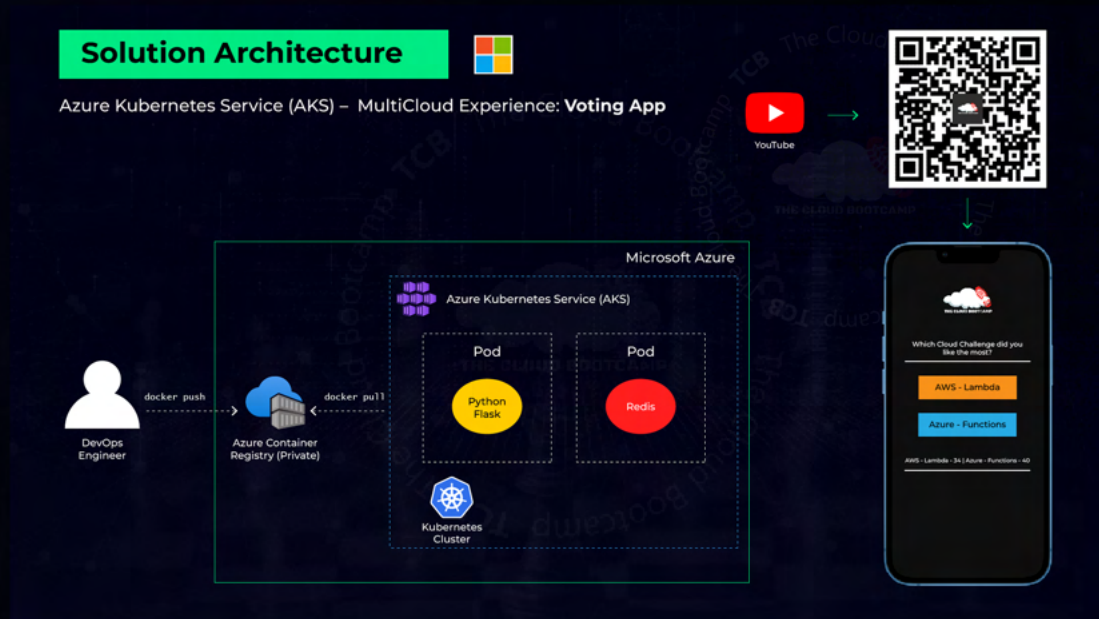
Technology used: Azure Active Directory, Oracle Cloud Infrastructure IAM



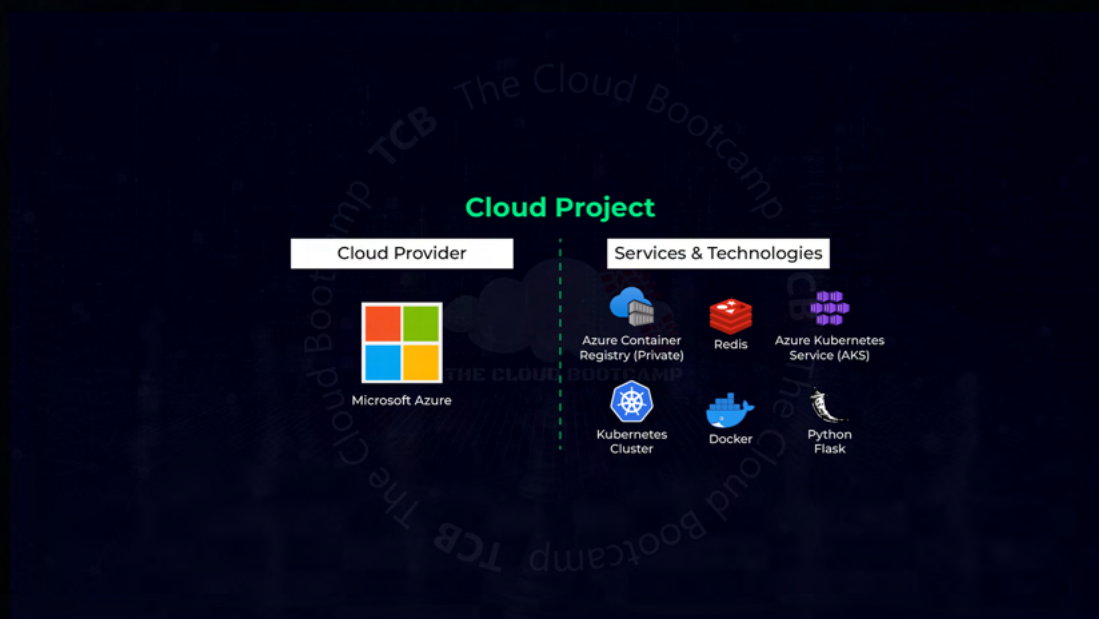


KUBERNETES PROJECT

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



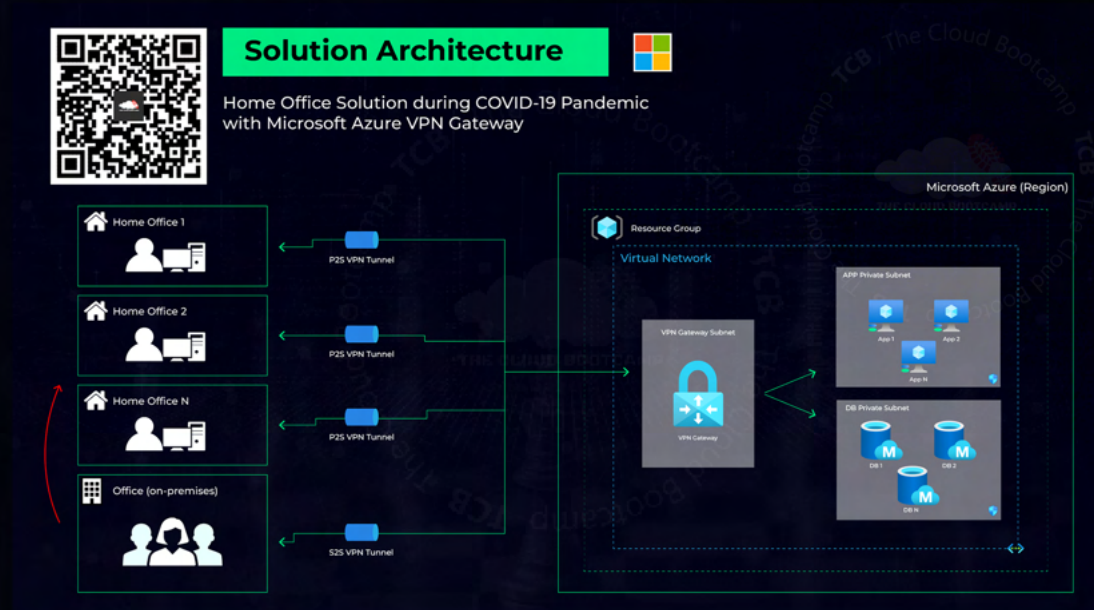
Technology used: Azure Kubernetes Services (AKS), Docker, Kubernetes



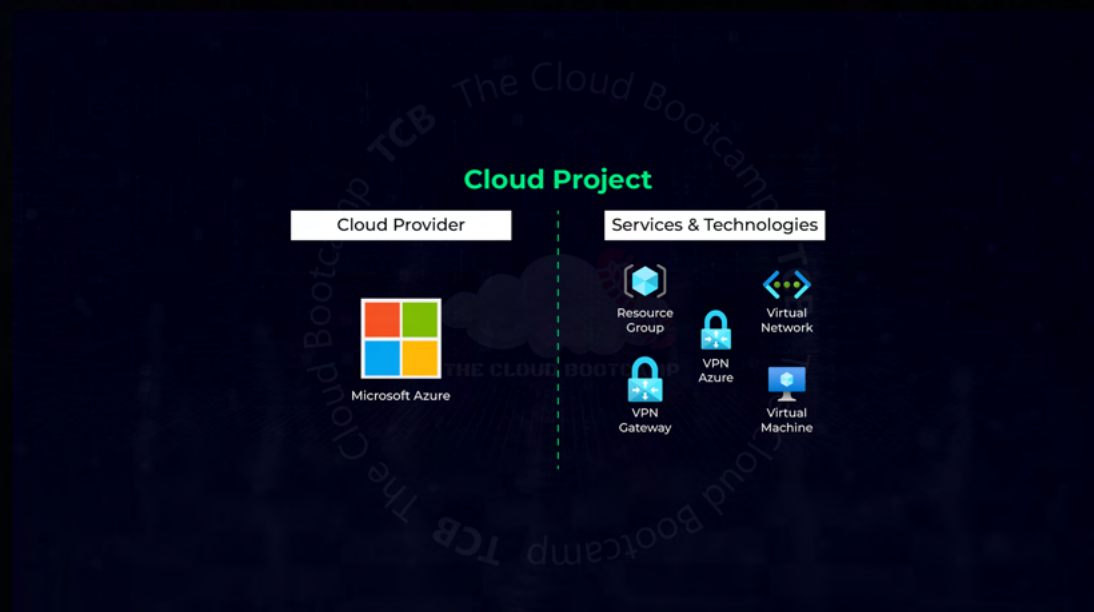


PANDEMIC HOME OFFICE PROJECT

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



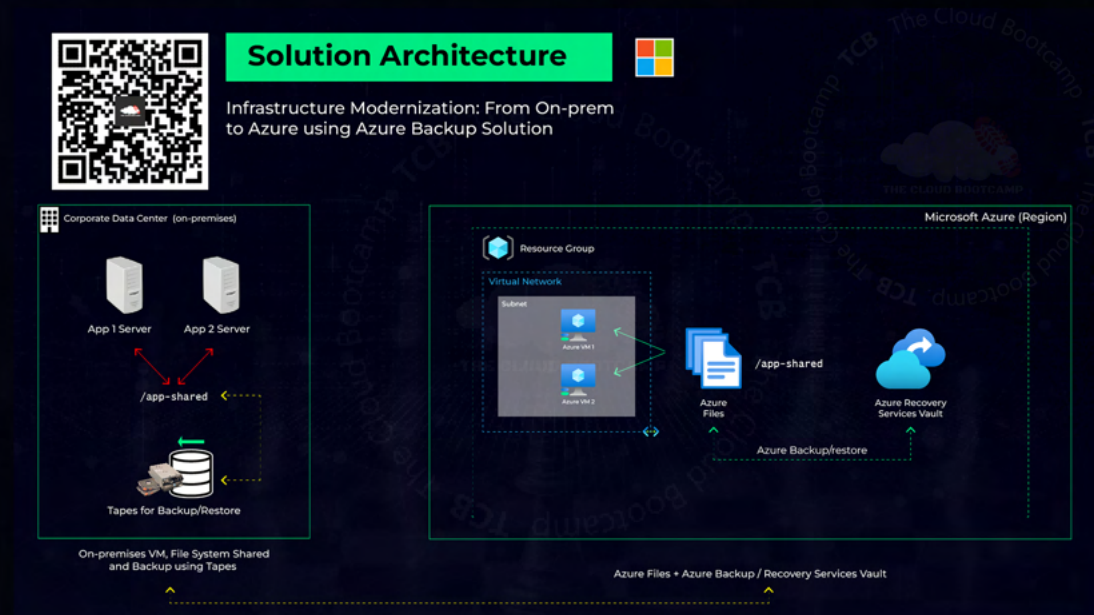
Technology used: Azure VPN Gateway, Azure VNET, Azure VPN Client, Azure VM



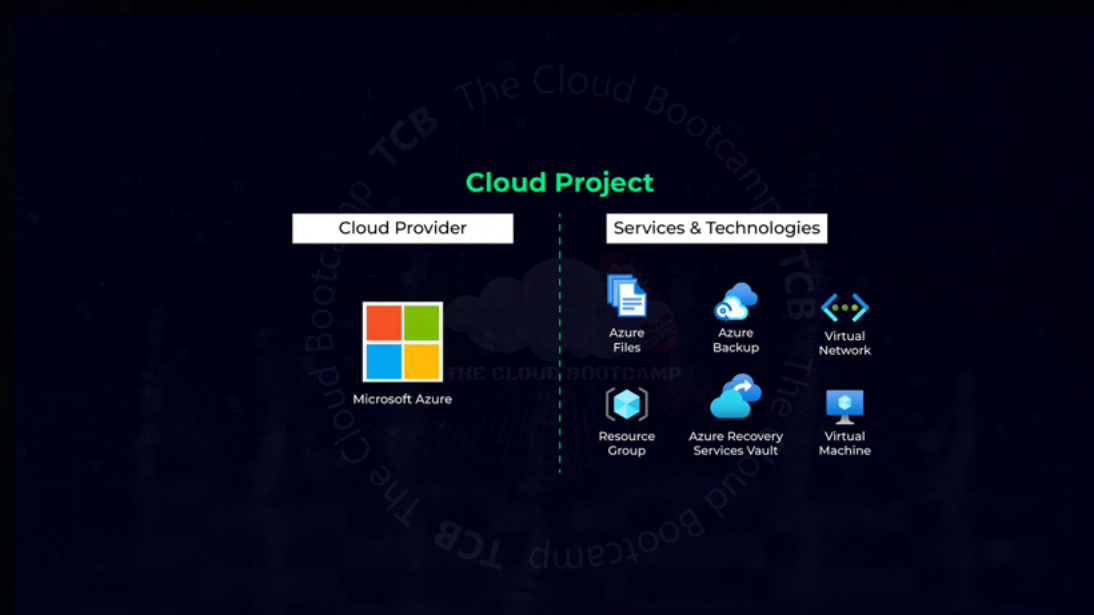


MODERNIZATION PROJECT

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



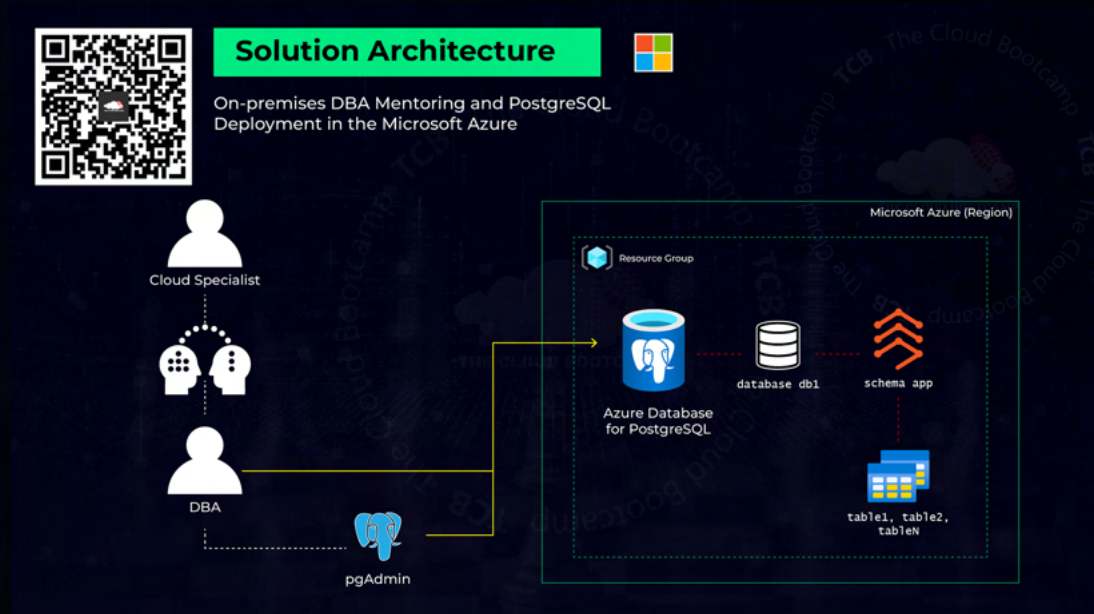
Technology used: Azure VM, Azure Backup, Recovery Services Vault and Azure Files.



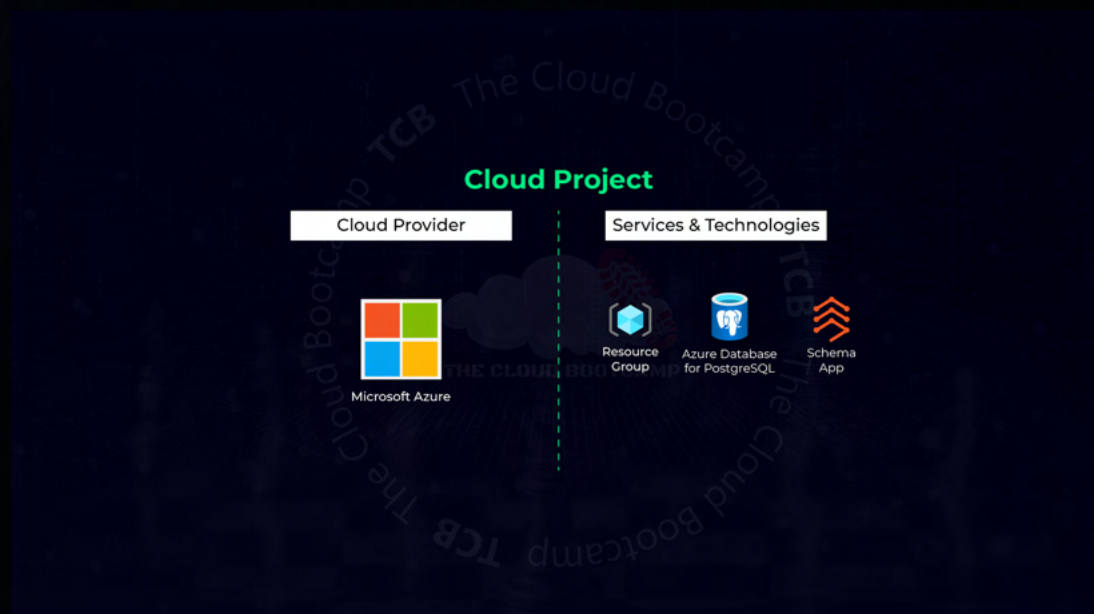


KNOWLEDGE TRANSFER PROJECT

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



Technology used: Azure Database, PostgreSQL, PgAdmin





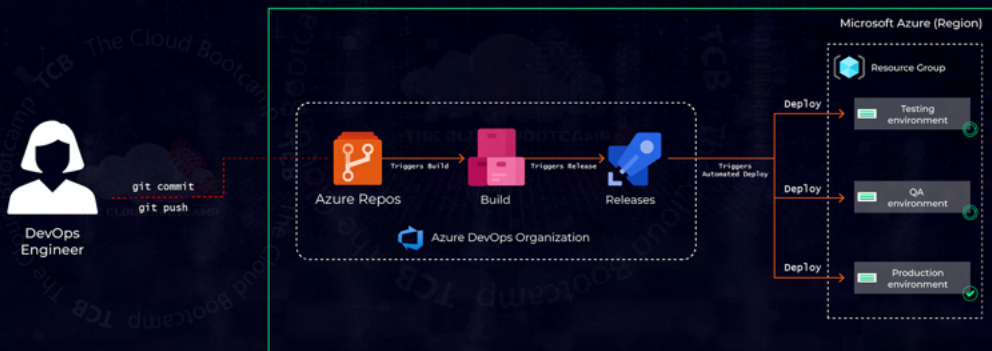
DEVOPS PROJECT

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



Microsoft Azure

Services & Technologies



Azure Repos



Azure Artifacts



Azure Pipelines



Resource Group



GitHub



Azure DevOps

GOOGLE CLOUD PLATFORM BOOTCAMP



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

MODULES

Module 1: Overview + Hands On

Module 2: IAM, Cloud Projects and Accounts, Billing Configuration,
Cloud SDK, Service Accounts + Hands-On Project

Module 3: Networking resources: VPC, Load Balancing, VPN + Hands-On
Project

Module 4: Compute Resources: Compute Engine, Google Kubernetes
Engine, App Engine, Cloud Run, Cloud Functions + Hands-On Project

Module 5: Storage Solutions: Standard, Nearline, Coldline, Archive,
Monitoring and Logging & Audit Logs + Hands-On Project

Module 6: Database Solutions: Cloud SQL, BigQuery, Cloud Spanner,
Cloud Bigtable + Hands-On Project

Module 7: Pricing, Cloud Marketplace, Cloud Deployment Manager +
Hands-On Project

Module 8: Final Project



8 Quizzes



8 Projects

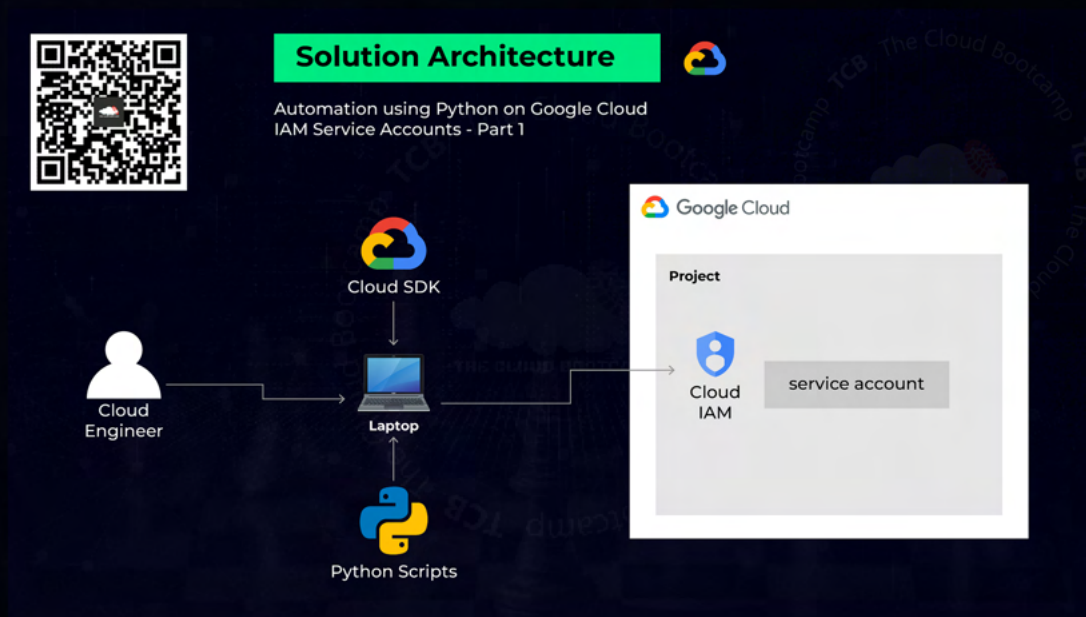


55+ Hours

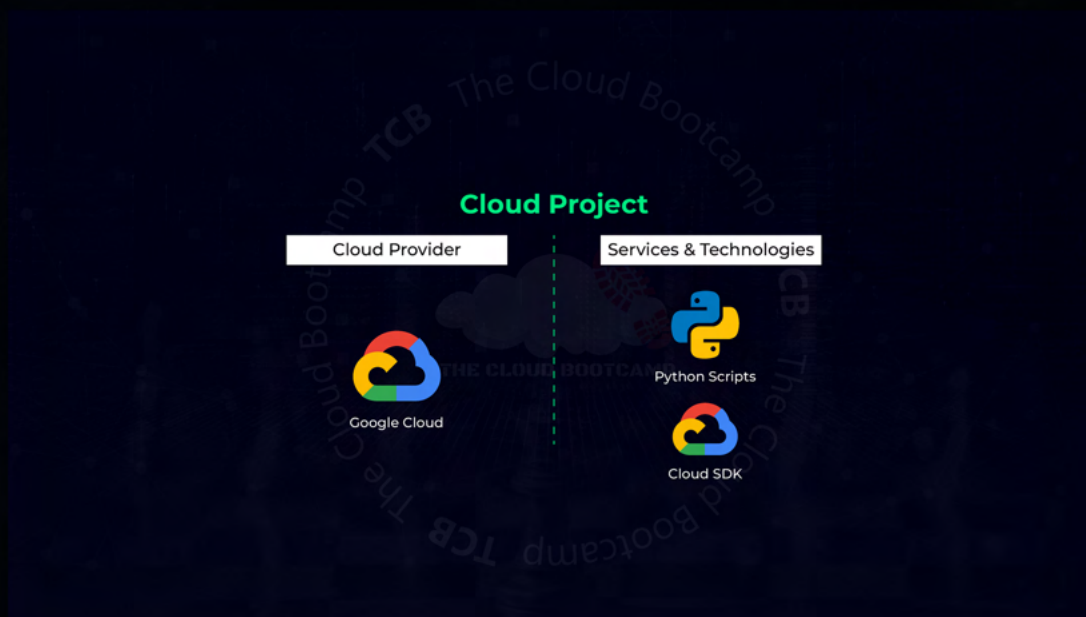


AUTOMATION PROJECT WITH PYTHON

Automation on Google Cloud using Python - IAM Service Accounts.



Technology used: Google Cloud Service Accounts, Python





MULTICLOUD PROJECT

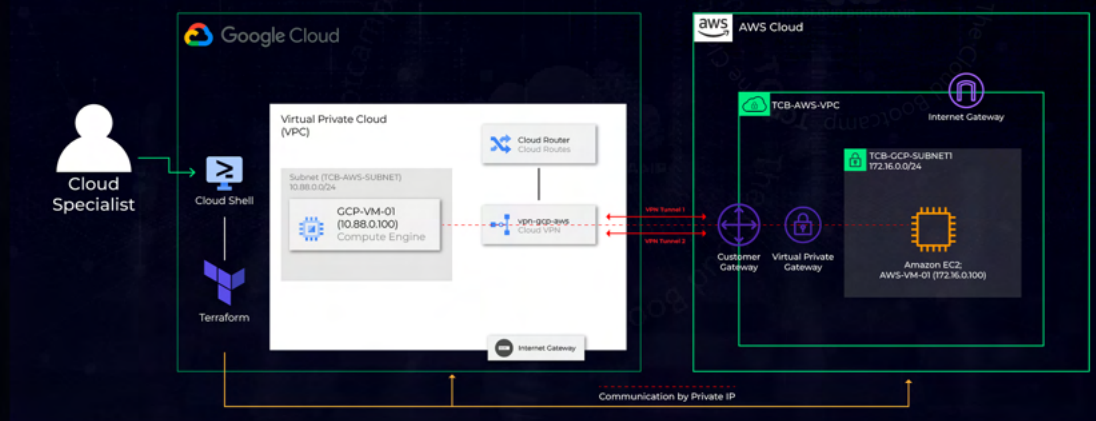
Implementation of private communication in MultiCloud environment (AWS and GCP) in a 100% automated way using Terraform.



Solution Architecture



Implementation of private communication in MultiCloud environment (AWS and GCP) in a 100% automated way using Terraform.



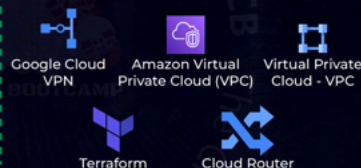
Technology used: Google Cloud VPC, VPN, Cloud Router, AWS VPC, Terraform

Cloud Project

Cloud Provider



Services & Technologies





LIFT & SHIFT + MODERNIZATION PROJECT

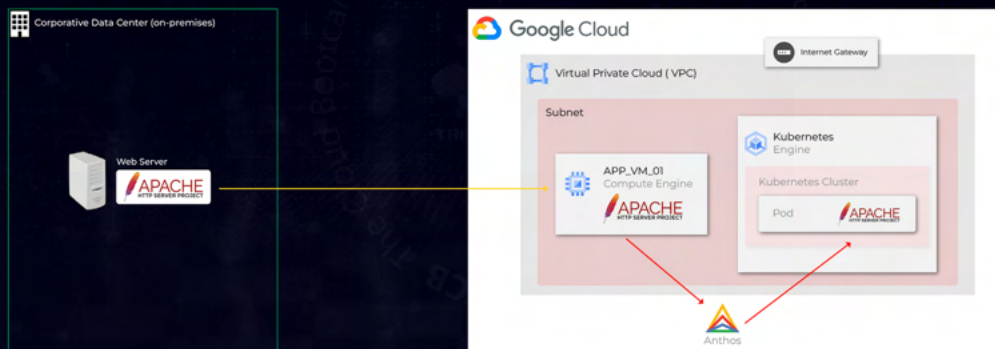
Lift & Shift + Application Modernization: Converting a legacy application to run in containers on Google Kubernetes Engine (GKE) using Anthos.



Solution Architecture



Lift & Shift + App Modernization: Converting a Legacy Application to run in containers in the Google Kubernetes Engine (GKE) using Anthos.



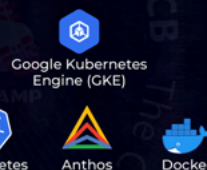
Technology used: Google Kubernetes Engine (GKE), Docker, Kubernetes, Anthos

Cloud Project

Cloud Provider



Services & Technologies





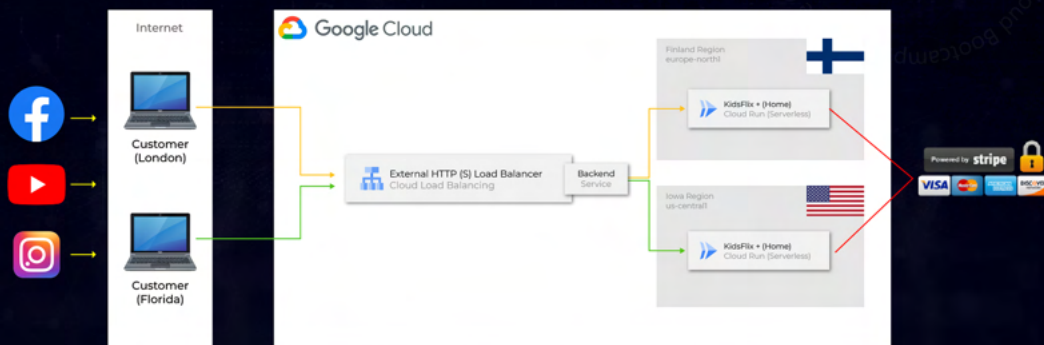
LOAD BALANCING PROJECT

Implementation of Cloud Load Balancing between Regions in the US and Europe for global high availability and intelligent traffic distribution based on user proximity and location.



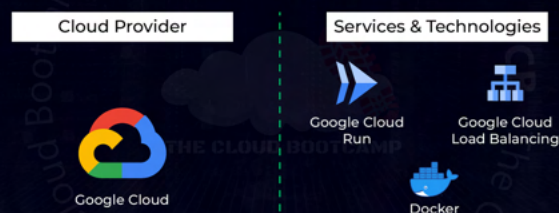
Solution Architecture

Implementation of Cloud Load Balancing between Regions in the US and Europe for global high availability and intelligent traffic distribution based on user proximity and location.



Technology used: Google Cloud Load Balancing, Docker, Google Cloud Run

Cloud Project





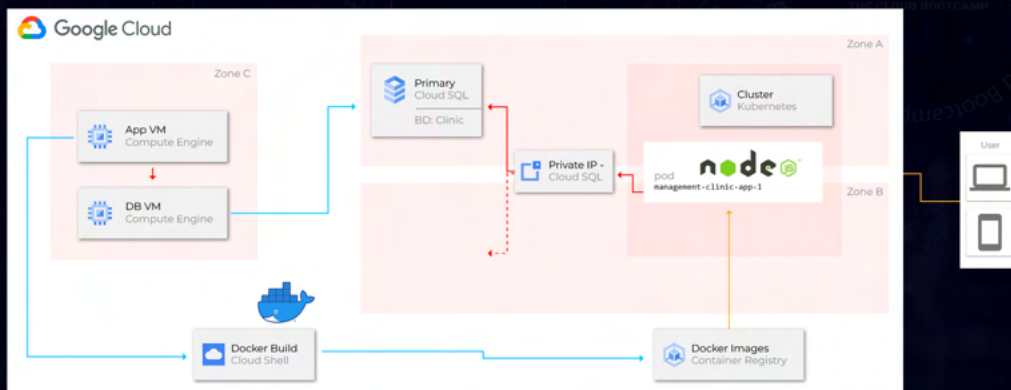
KUBERNETES PROJECT

Migration of Standalone Application and Database in VM (Google Compute Engine) to modern containerized Architecture, using Google Kubernetes Engine managed services (APP) + Cloud SQL (DB) in HA.



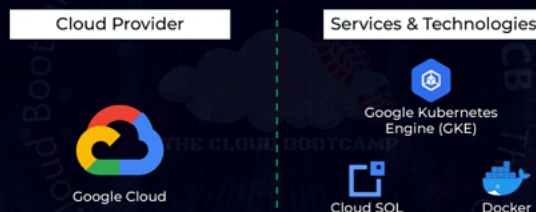
Solution Architecture

Migration of Standalone Application and Database in VM (Google Compute Engine) to modern containerized Architecture, using Google Kubernetes Engine managed services (APP) + Cloud SQL (DB) in HA.



Technology used: Google Kubernetes Engine, Docker, Cloud SQL

Cloud Project





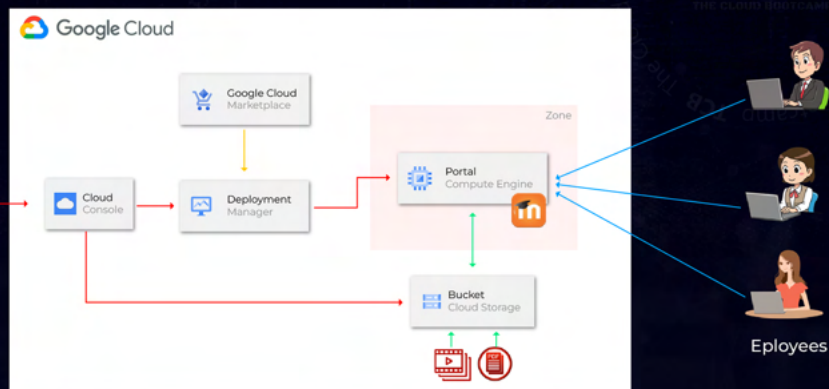
GOOGLE CLOUD TRAINING PORTAL PROJECT

Implementation of Corporate Training Portal on Google Cloud Platform using Deployment Manager, Google Compute Engine & Cloud Storage.



Solution Architecture

Deployment of a Corporate Training Portal on GCP using Deployment Manager, GCE & Cloud Storage - Part 1



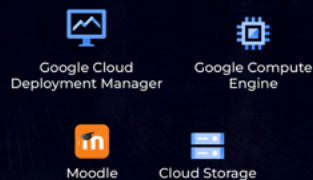
Technology used: Google Cloud Deployment Manager, Google Cloud Compute, Cloud Storage, Moodle.

Cloud Project

Cloud Provider



Services & Technologies





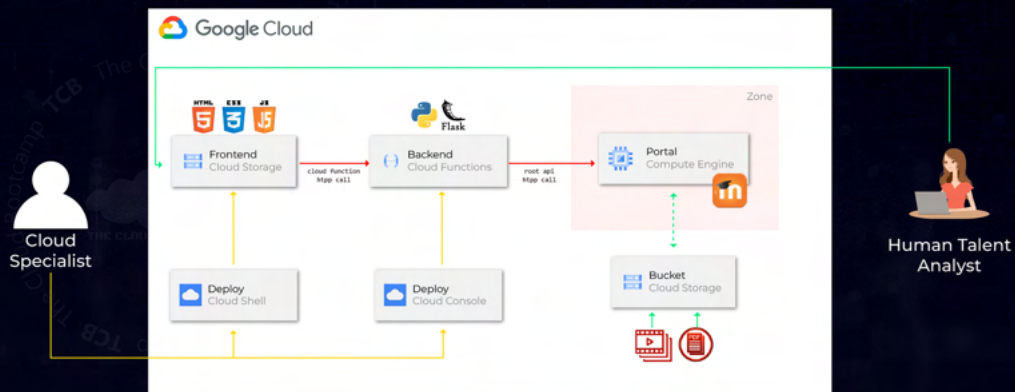
SERVERLESS PROJECT

Automation of a talent onboarding web application using HTML/CSS/JS/BS (Frontend) and Python Flask (Backend) with cloud storage and Cloud Functions 100% Serveless - Part 2



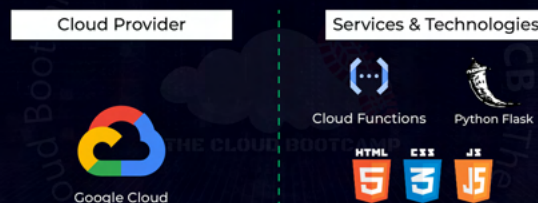
Solution Architecture

Automation of talent onboarding web application using HTML/CSS/JS/BS (Frontend) and Python Flask (Backend) with cloud storage and cloud functions 100% servless - Part 2



Technology used: Cloud Functions, HTML/CSS/JS, Python Flask

Cloud Project



ORACLE CLOUD INFRASTRUCTURE BOOTCAMP



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

MODULES

Module 1: Overview + Hands On

Module 2: Identity Management + Hands-On Project

Module 3: Networking Resources in the Cloud + Hands-On
Project

Module 4: Compute Resources (Virtual Machines/Bare Metal)
on Cloud + Hands-On Project

Module 5: Storage Resources (Block Storage, File Storage,
Object Storage) + Hands-On Project

Module 6: Load Balancer + Hands-On Project

Module 7: Database Resources in the Cloud (DBCS, Exadata
Cloud Services) e Autonomous Database (ATP, ADW) +
Hands-On Project

Module 8: Final Project



6 Quizzes



6 Projects

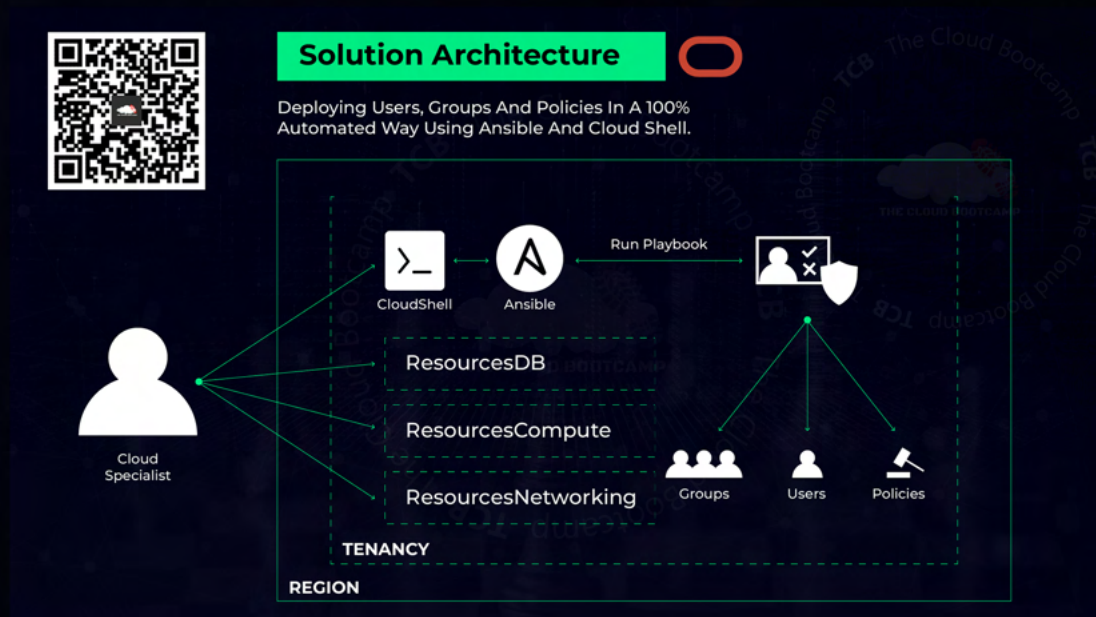


55+ Hours

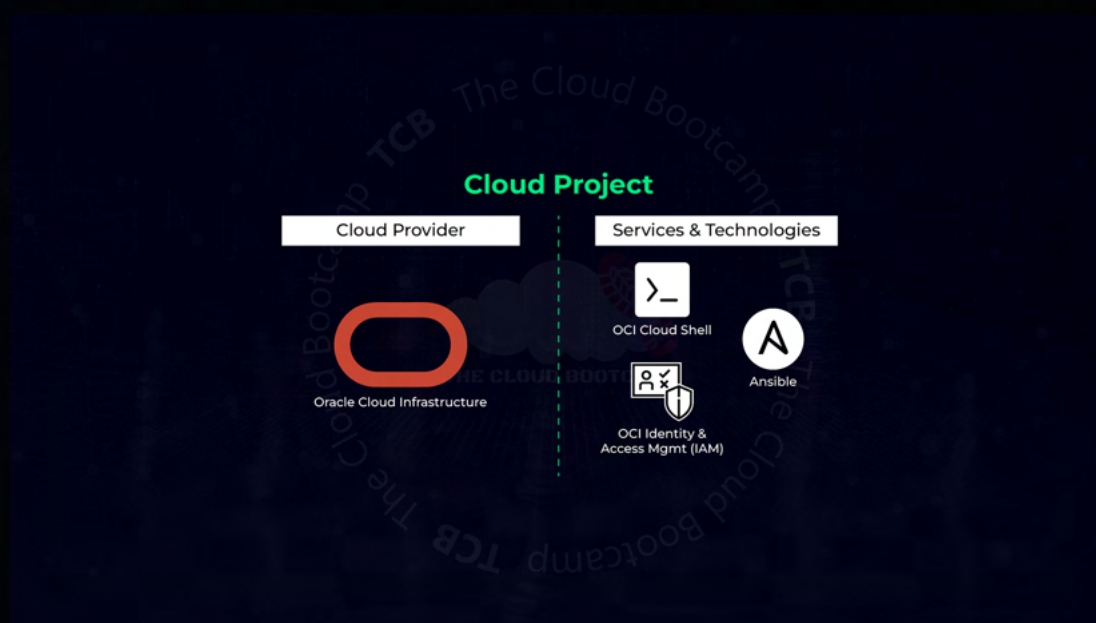


AUTOMATION PROJECT WITH ANSIBLE

100% automated implementation of users, groups, and policies using Ansible and Cloud Shell.



Technology used: Oracle Cloud Infrastructure IAM, Cloud Shell, Ansible





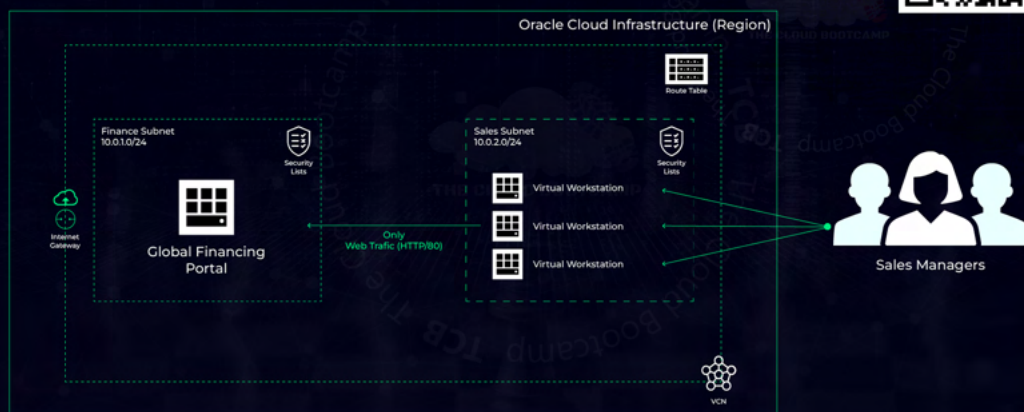
NETWORK SECURITY PROJECT

Implementation of network communication control in Oracle Cloud Infrastructure with Virtual Cloud Network (VCN), distinct subnets and security lists with specific rules for each subnet.

Solution Architecture



Deployment Of Network Communication Control In Oracle Cloud Infrastructure with Virtual Cloud Network (VCN), Distinct Subnets And Security Lists With Specific Rules Foreach Subnet.



Technology used: Oracle Cloud Infrastructure Virtual Cloud Network, Compute Instance

Cloud Project

Cloud Provider

Services & Technologies



Oracle Cloud Infrastructure



OCI Virtual Cloud Network (VCN)



OCI Security Lists



INFRASTRUCTURE-AS-CODE PROJECT

Infrastructure as Code + Pipeline: Deploy network and compute resources in Oracle Cloud Infrastructure in a 100% automated way using Github, Terraform Cloud and Terraform IAC.



Solution Architecture

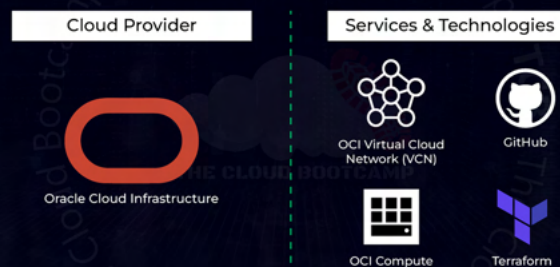


Infrastructure As Code + Pipeline: Deployment of Network Resource and Compute in the OCI in a 100% automated way using Github, Terraform Cloud and Terraform IAC.



Technology used: Oracle Cloud Infrastructure VCN, Compute Engine, Github, Terraform Cloud, Terraform.

Cloud Project





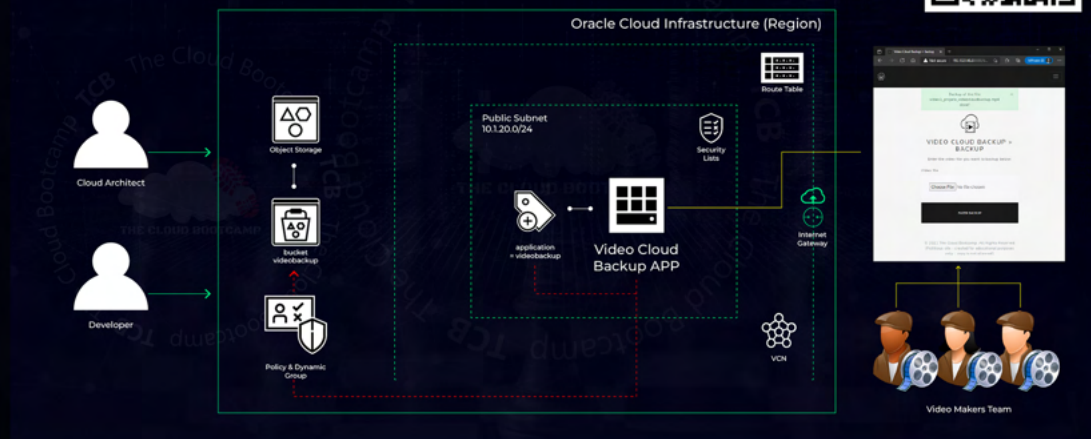
CLOUD SDK PROJECT

Implementation of (Web) video cloud backup Application integrated with Oracle Cloud Infrastructure Python SDK for uploading videos in private Object Storage bucket, and Instance Principals with Dynamic Groups for completely "Keyless" API authentication and Authorization.

Solution Architecture



Deployment of a Web Video Backup Application integrated with OCI Python SDK to allow upload of videos in the Private Bucket (Object Storage), using Instance Principals (Dynamic Groups) for Authentication and Authorization of the API - Totally "Keyless".



Technology used: Oracle Cloud Infrastructure Object Storage, Compute Instance, Cloud Python SDK, among others.

Cloud Project

Cloud Provider



Oracle Cloud Infrastructure

Services & Technologies



OCI Virtual Cloud Network (VCN)



OCI Compute



OCI Object Storage



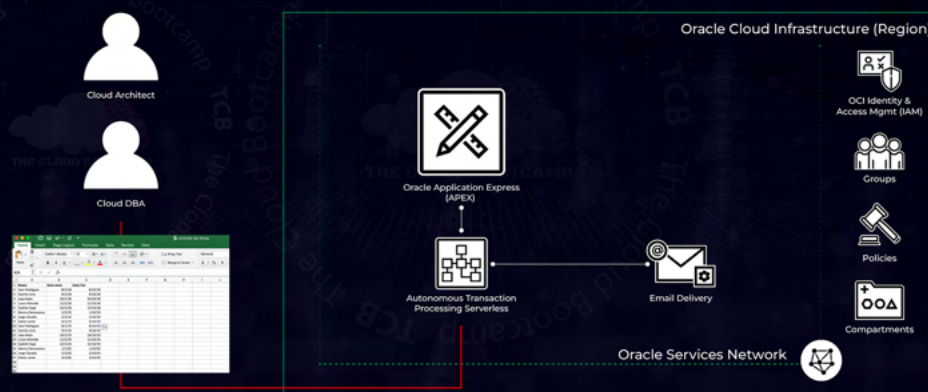
MODERN SERVERLESS APP PROJECT

Conversion of employee vacation tracking spreadsheet into Mobile-Responsive and 100% Serverless Web application using Oracle Autonomous Database (Data Layer) and Oracle Application Express (App Layer) integrated with Oracle Cloud Infrastructure e-mail delivery service in less than 2 hours.

Solution Architecture



Converting an Excel Spreadsheet Into a Web Mobile-Responsive Application 100 Serverless, using Oracle Autonomous Database (Data Tier) and Oracle Application Express (App Tier) Integrated with OCI E-Mail Delivery Service in less than 2 hours.



Technology used: Oracle Autonomous Database, Oracle Application Express, Oracle Cloud Infrastructure Email Delivery Service

Cloud Project

Cloud Provider



Oracle Cloud Infrastructure

Services & Technologies



OCI Virtual Cloud Network (VCN)



OCI E-mail Deliver Service



OCI Autonomous Database



Oracle Application Express (APEX)



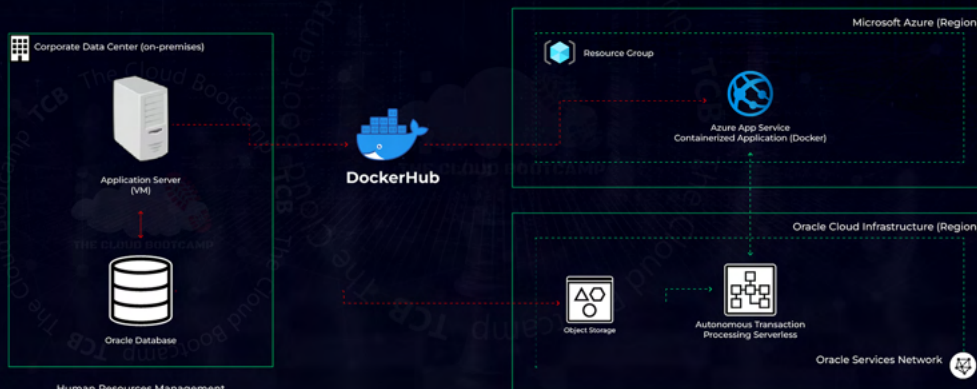
MULTICLOUD PROJECT

Migration and modernization of HR management application and Oracle Database from on-premises environment to MultiCloud architecture: Microsoft Azure App Service (Serverless Docker-Based Managed Service) and Oracle Autonomous Database (Serverless Database).

Solution Architecture

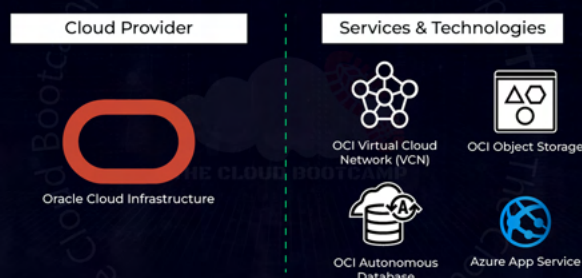


Migration and Modernization of HR Management Application / Oracle Database, from On-Prem Environment to MultiCloud Architecture, using Microsoft Azure App Service (Serverless Docker-Based Managed Service) and Oracle Autonomous Database (Serverless Database).



Technology used: Oracle Autonomous Database, Microsoft Azure App Service, Docker

Cloud Project





Cloud Computing Career Acceleration Program

+30 Cloud Projects and Hands-On Challenges

Based on real scenarios



BONUS #1

4 extra modules to prepare you for certification



BONUS #2

Slack Community



BONUS #3

Career Mentoring + Resume + Portfolio



BONUS #4

MultiCloud Training Architects Support
on Hands-on projects





EXCLUSIVE BONUS



In the DevOps Cloud Bootcamp, you will have an immersive experience in the main DevOps technologies in the market, and all of this aligned with Cloud environments.

You will learn in a hands-on way and through projects based on real-world scenarios, the DevOps fundamentals, code versioning tools, Docker with Cloud hands-on and from scratch, Kubernetes with Cloud hands-on and from scratch, infrastructure as code and configuration management tools, automated application deployments with CI/CD pipelines, Cloud automation with Python, monitoring and observability tools, and much more.



DevOps Fundamentals

Code Versioning with Git & GitHub

Docker Hands-on

Container Orchestration with **Kubernetes**

Infrastructure as Code with Terraform

Configuration Management with Ansible

Deployment Automation with CI/CD Pipelines

Cloud Automation with Python

Monitor and Observability with Prometheus and Grafana

Among others...



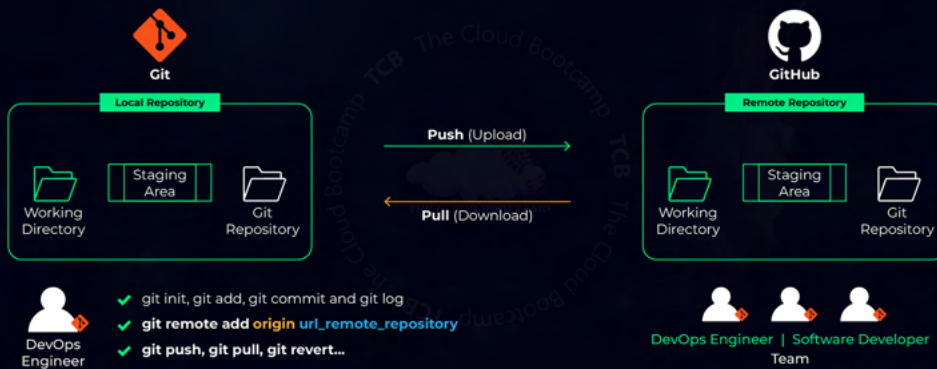
Check out some of our projects





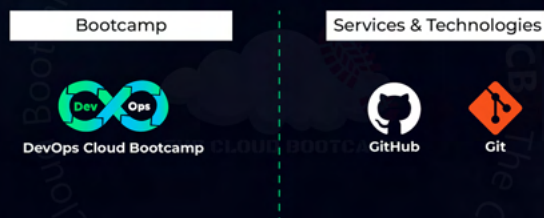
Solution Architecture

Deployment of Git and GitHub as Software Version Control + Proof of Concept (PoC), Process of Commit, Push, and Revert Code Changes.



Technology used: Git and Git Hub

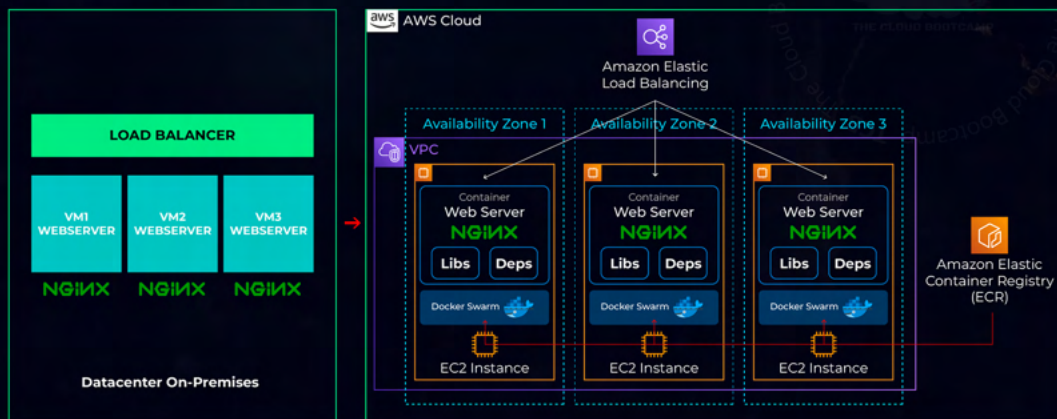
Cloud Project





Solution Architecture

Migration of Nginx Webserver to Highly Available
Docker Containers on AWS using Docker Swarm.



Technology used: Amazon Elastic Load Balancing, Amazon EC2,
Docker Swarm and Nginx

Cloud Project

Cloud Provider



Services & Technologies



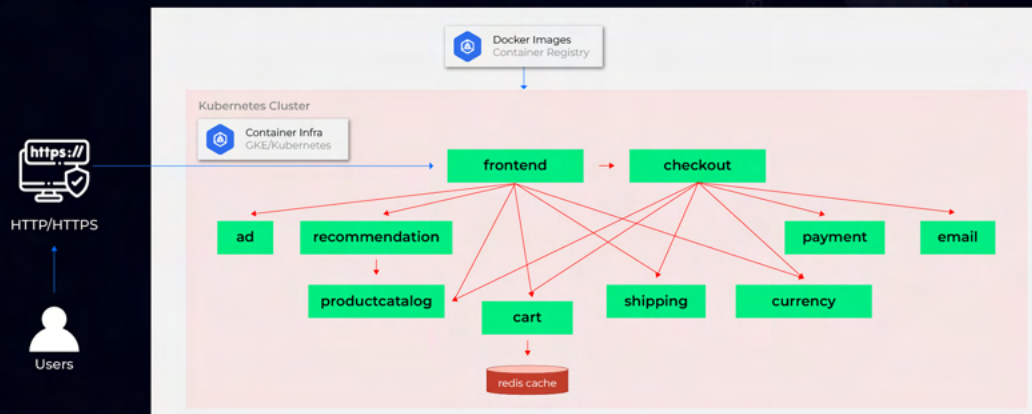


DevOps CLOUD BOOTCAMP



Solution Architecture

Cloud-Native Microservices E-Commerce app Deployment using Google Kubernetes Engine (GKE), Google Container Registry (GCR) & Skaffold on Google Cloud Platform.



Technology used: Google Kubernetes Engine (GKE), Skaffold, Google Container Registry and Redis.

Cloud Project

Cloud Provider



Services & Technologies



And much more DevOps Cloud projects



CERTIFICATE OF COMPLETION

Receive industry-recognized Certificates of Completion upon completing **each Bootcamp** to showcase your knowledge and hands-on expertise to the market on your LinkedIn.





Cloud Computing Career Acceleration Program

WHO IS THIS PROGRAM FOR?

Technology
Professionals

IT Leaders

Anyone else who
wants to specialize
in Cloud Computing
and MultiCloud





Cloud Computing Career Acceleration Program

WHAT IF I REALIZE IT'S NOT FOR ME?



15-DAY UNCONDITIONAL GUARANTEE

IT'S SIMPLE...

**OR YOU LIKE IT AND PARTICIPATE, OR YOU GET 100%
OF YOUR INVESTMENT 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



"Dudeeee! 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

