Azure Bootcamp 2022

South Africa 2022

POWER PLATFORM, SPICE AND AZURE IS NICE

Carike Botha

iSolve Business Solutions an IQbusiness Company
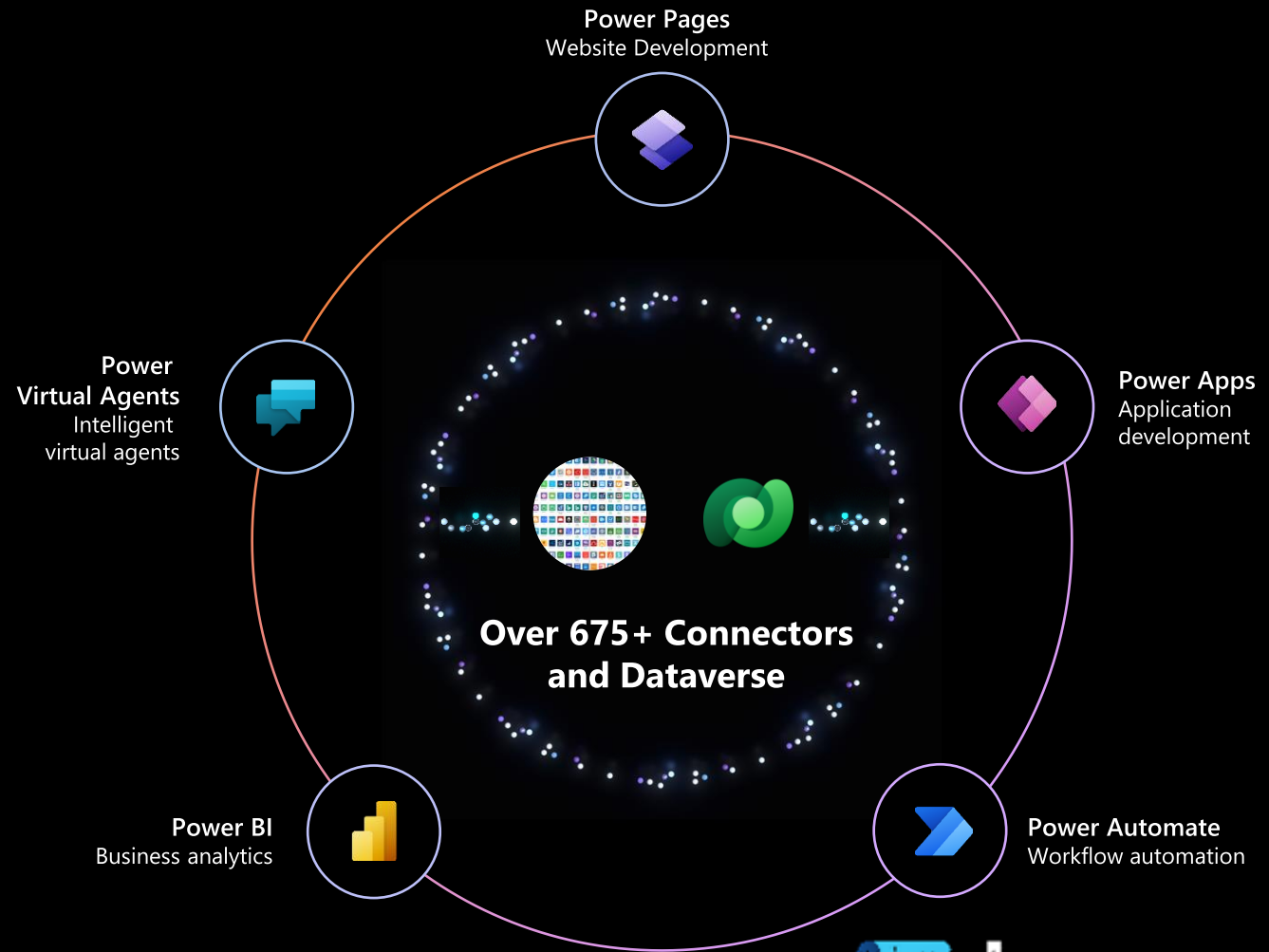
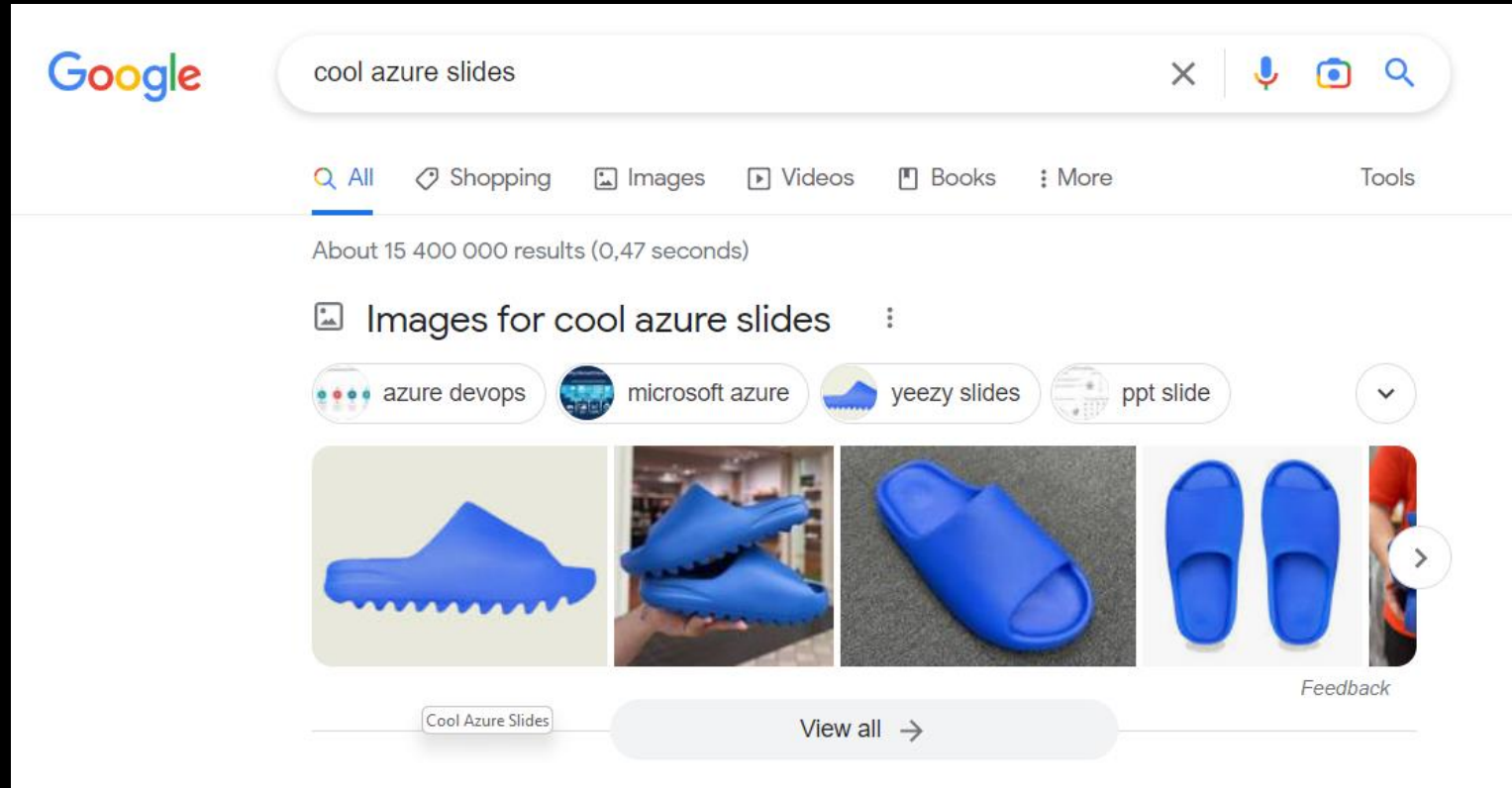@Carike_B

A BIG thank you to our sponsors!

Microsoft Power Platform

No-code, low-code, and code first — a platform for everyone

Power Pages
Website Development

Power Virtual Agents
Intelligent virtual agents

Power Apps
Application development

Power BI
Business analytics

Power Automate
Workflow automation

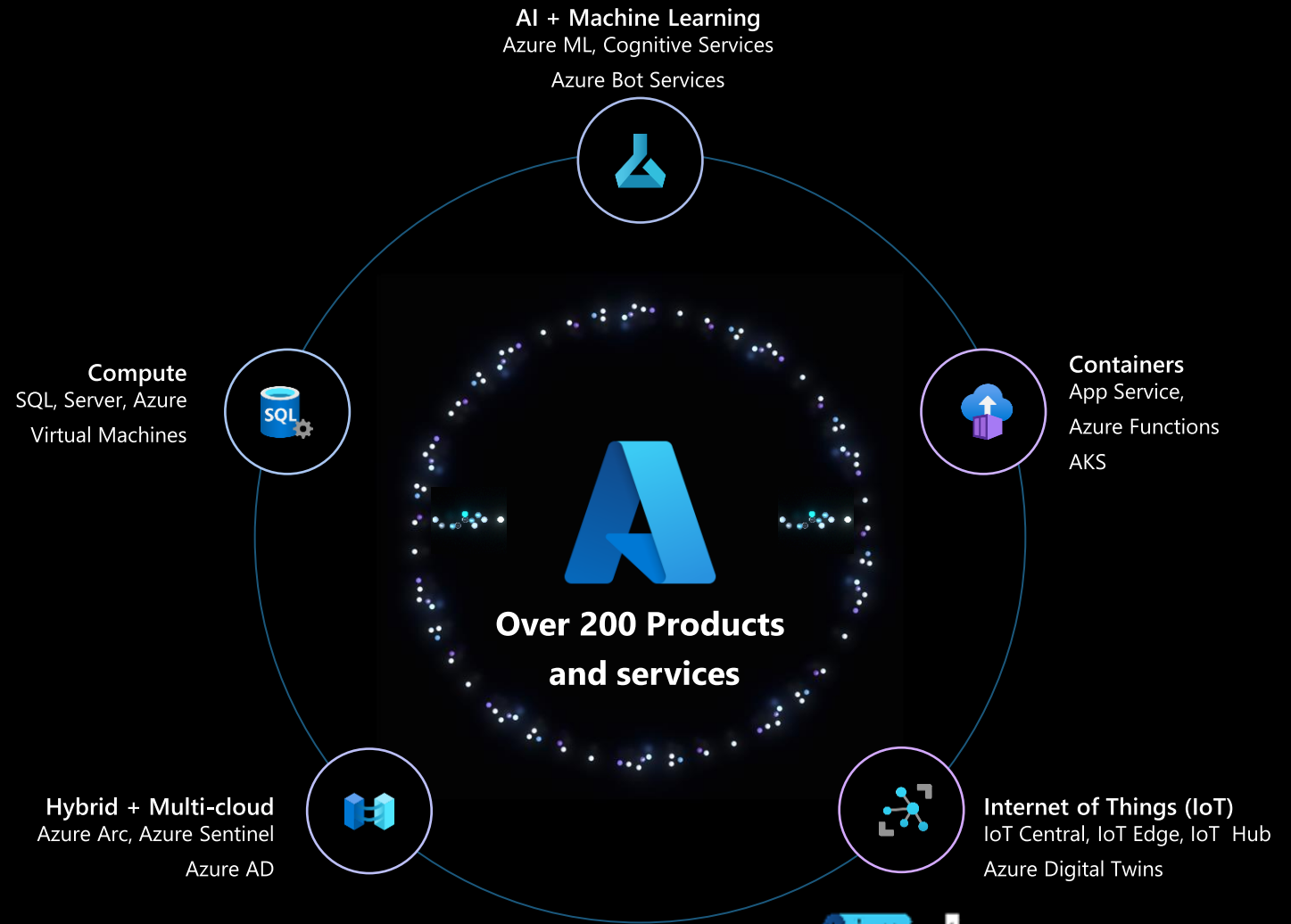**Over 675+ Connectors and Dataverse**

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Cool Azure Slides

Microsoft Azure

The Azure cloud platform is more than 200 products and cloud services designed to help you bring new solutions to life—to solve today's challenges and create the future.

AI + Machine Learning
Azure ML, Cognitive Services
Azure Bot Services

Compute
SQL, Server, Azure
Virtual Machines

Containers
App Service,
Azure Functions
AKS

Over 200 Products and services

Hybrid + Multi-cloud
Azure Arc, Azure Sentinel
Azure AD

Internet of Things (IoT)
IoT Central, IoT Edge, IoT Hub
Azure Digital Twins

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Azure + Power Platform = No Limits

POWER PLATFORM

- Power Apps
- Power Automate
- Power Virtual Agents
- Power BI

Every Developer (Low Code)

AZURE SERVICES

- Analysis Services
- API Management
- Azure Functions
- Kubernetes Service
- Logic Apps
- Cognitive Services
- Bot Services

Pro Developer (Code First)

Visual Studio

VS Code

AZURE/OFFICE DATA SERVICES

- Microsoft Graph
- Dataverse
- Azure Synapse Analytics
- Cosmos DB

GitHub

Azure DevOps

Demo Time!

Nobody:
Bugs right before a demo:

It's showtime...

Resources

- SQL Database Sample - https://www.sqltutorial.org/sql-sample-database/
- Low Code Revolution - https://learn.microsoft.com/en-us/shows/the-low-code-revolution/
- Architecture Ideas and Solutions - https://learn.microsoft.com/en-us/azure/architecture/browse/?expanded=power-platform
- Power Platform on Azure - Microsoft Power Platform on Azure | Microsoft Azure
- Developer Stories - Meet the developers combining Power Platform and Azure to go faster | Microsoft Power Apps
- Azure and Power Platform Scenarios - Azure and Power Platform scenarios - Azure Architecture Center | Microsoft Learn
- Power Apps & Azure Monitor - https://learn.microsoft.com/en-us/power-apps/maker/canvas-apps/application-insights
- Microsoft Customer Stories - Microsoft Customer Stories

- JoziPUG – User Group for all things Power Platform (https://www.meetup.com/jozipug/)
- Azure UG – User Group for all things Azure (https://www.meetup.com/azure-user-group-southafrica/)
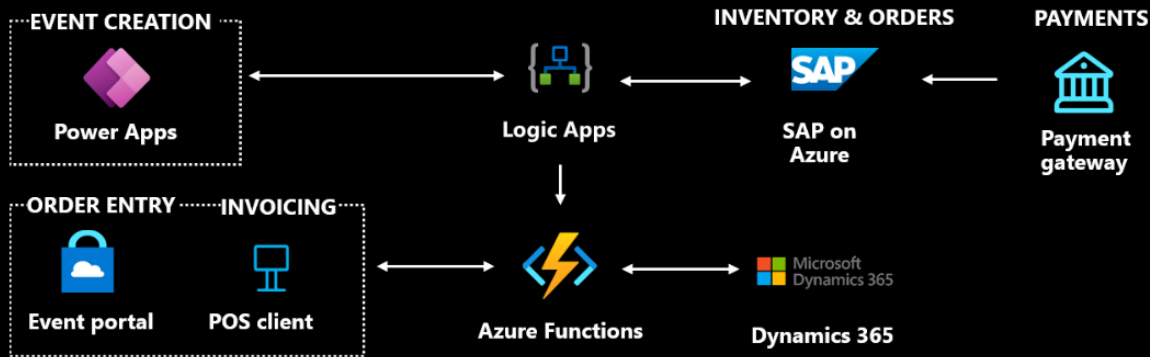- MSDUG (CPT, JHB and DBN) – User Group for all things DEV (https://www.meetup.com/johannesburg-ms-dev-user-group/)

Business Process Management and Automation

Custom Business Processes

[Microsoft Customer Story-Coca-Cola UNITED manages rapid growth with Microsoft Power Platform](#)

What is it

Streamlined event management processes with Power Apps, Azure and SAP

Challenge

Business development managers needed to manually collect order sheets from customers and manage invoicing in Excel. Payment collection was managed separately by event organizers

Solution

Power Apps app created to enter an event which triggers creation of a consumer website for orders. These orders are added to Dynamics 365 and SAP on Azure. Invoices are sent to a POS client and credit card payments are managed through a payment gateway

Benefit

The new digital system provides customers with contactless event management, eliminating the need to submit paper order forms and collect payments from attendees.

Customer Evidences