

# MOYO

## PROBLEM SOLVERS, **SOLUTION PROVIDERS.**

Moyo is in the business of orchestrating people, systems, processes and technology to solve business problems, provide sustainable solutions and better our clients' businesses.

All while keeping at the forefront of technology.

# ABOUT MOYO

Started in 2007, Moyo combines expertise in Enterprise Architecture, Systems Thinking, Data Analytics and Systems Implementation.

It's when all of these come together that we're able to deliver benchmark solutions for a variety of clients across multiple industries.

Since our inception we have been adding value to our clients' businesses, and have developed a unique methodology, become the implementation partner of numerous global technology giants and gained expertise in various sectors.

Through it all, we have grown our client list, which now includes some of South Africa's JSE Top100 companies.

We're proud of our achievements to date, but being a business that helps others keep up with a changing world, we're always learning, growing and bettering ourselves for our clients.

**The digital age is here to stay. Businesses either **need to act to change or get left behind.** Digital Transformation and Disruption are key.**

**Moyo has the unique ability to understand business, management, technology, architecture and data to ready a business for the future and Industry 4.0, all while meeting business objectives.**

**MOYO**



## COMPANYFACTS

11+

### Years in Existence

Moyo Business Advisory was founded in 2007

10+

### 10+ JSE Listed Clients

Moyo believes in building long-term, successful relationships with our clients.

170+

### Employees



### Gauteng & Western Cape

Moyo's head office is situated in Centurion with a regional office in Cape Town

51%

### Black Owned

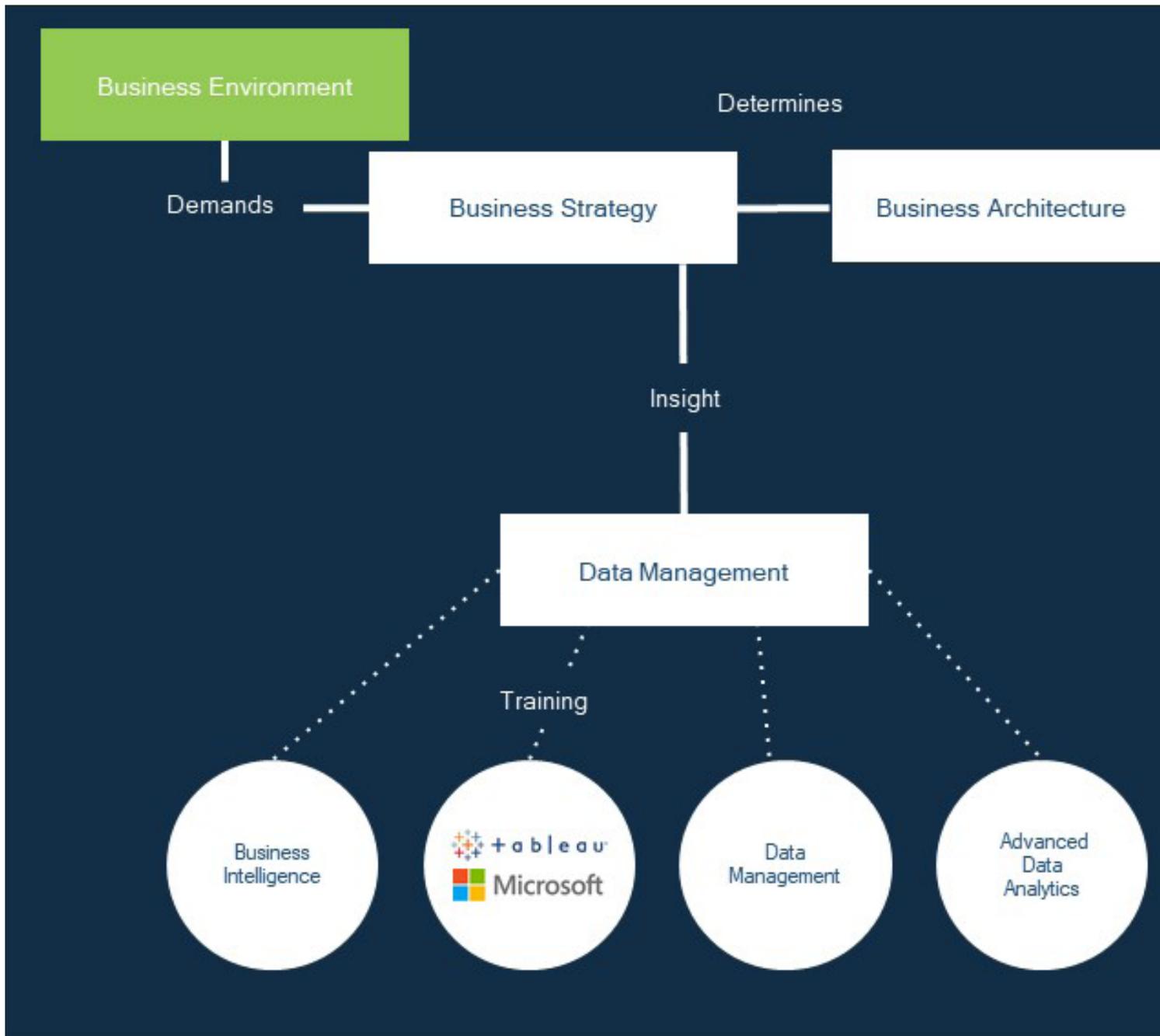
We are BEE Level 2



### Diversity is our strength

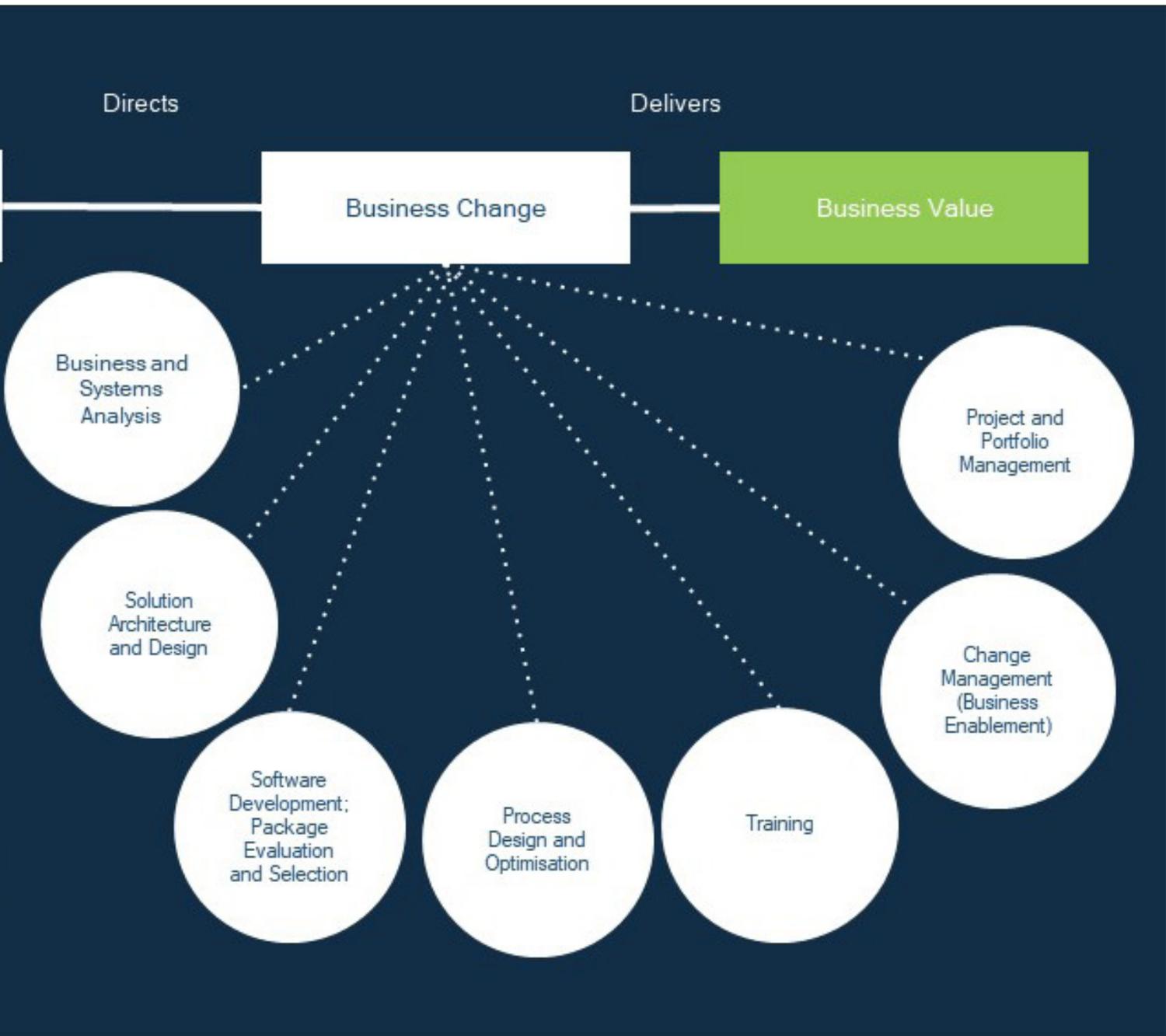
We are a diverse team and proudly African.

# HOW WE WORK



# TECHNOLOGY STACK





# BUSINESS SERVICES



## TECHNOLOGY ARCHITECTURE

The IT industry is destined to change and with that comes dramatic disruptions to the way businesses operate. Moyo has built a Technology Architectural specialist team that, through deep understanding, are able to strategically transform an organisation's technology landscape by shaping and translating business and IT strategy needs into realisable, sustainable technology solutions.

All while taking end-to-end solution delivery ownership from idea to benefits delivery.



## BUSINESS ARCHITECTURE

Moyo genuinely understands the strategic objectives and tactical demands of a business and can translate this organisational strategy into executable projects. Our specialist team take a holistic view of the business from a controlled language, modelling and implementation perspective.

This has substantially contributed in increasing the success rate of enterprise strategic transformations through translation of strategy and the unique internal context.



## BUSINESS ANALYSIS

As the need for growth, expansion and change drive the businesses of tomorrow, many new forms of complexity are introduced. Moyo's Business Analysis approach is centred around recognising and understanding each client's unique business requirements and objectives. We analyse an organisation from various aspects using fit for purpose tools and techniques.

From there, we develop business and data models that describe their requirements; and write specifications that provide an accurate blueprint for the designing, building and testing of proposed information solutions.



## SYSTEMS ANALYSIS

When it comes to understanding the needs of the business and designing the system to resolve business problems, Moyo meets in the middle. Our understanding of both allows us to be the bridge between business problems and the technology solutions.

Our team of System Analysts examines the flow of documents, information and material to propose a system that best meets the cost, performance and scheduling objectives.



## PROJECT MANAGEMENT

Moyo can assist with Project Management to achieve objectives. Our approach to project management is to understand your culture and apply the right practices to fit an organisation's needs. We align our recommended structure, tools and processes with your available goals and resources.

Our team is also able to help transform your business by addressing your company's strategic direction, alignment and execution.



## MANAGEMENT CONSULTING AND ADVISORY

Moyo's senior Management Consulting team have helped businesses improve performance and efficiency by finding solutions through design, architectural and systems thinking.

The team have the specialist skills needed to analyse existing organisational problems as a result of broad knowledge of the market and client industry. The Management Consulting team apply best practice thinking, innovation and technical knowledge to create solutions for business improvement.



## BUSINESS PROCESS ENGINEERING

Business Processes are key assets of any organisation but can be a challenge due to inefficiencies and fragmentation which results in increased cost and time. Moyo is able to design business processes and assist with the implementation, controlling and optimisation. Merging methodologies and extensive experience, our team will study your businesses' current processes and develop new methods to improve productivity, efficiency and operational costs.

These processes can help you to achieve your long-term performance goals, reduce costs and make your employees feel more responsibility for their individual output.

# TECHNOLOGY SERVICES

## DESCRIPTIVE ANALYTICS

Descriptive Analytics enable you to make informed business decisions by gathering historical data from disparate data sources and organising it into a manageable format. Moyo transform, normalise and cleanse data ahead of business intelligence analysis.

As soon as the data is ready for visualisation, a drive methodology is followed to enable an agile BI development approach.

This ensures that the desired outcome is delivered quickly and accurately to the end customer.



## PREDICTIVE AND PRESCRIPTIVE ANALYTICS

In an ever-changing environment, it is crucial for businesses to adapt quickly, intelligently and before their competitors to ensure sustainability. Predictive and Prescriptive Analytics uses data as the fundamental base to create a view into future business possibilities.

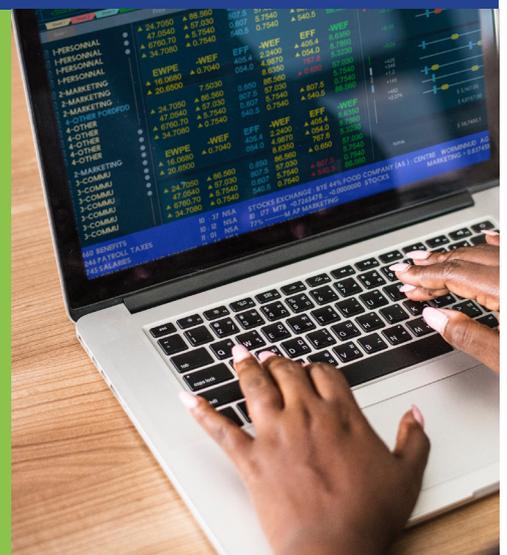
Moyo establishes a well-defined and scalable data model which can be enhanced as the business environment changes over time. A model is refined by applying the results of unseen data as learnings to further train and improve the predictive accuracy as time passes. This process is continued until you, the user, are satisfied that the results provide the required insights.



## DATA ENGINEERING AND ARCHITECTURE

Data Engineering and Architecture is a broad field which mainly focuses on the transformation of data into a useful format for analysis. It also covers the end-to-end solution design elements. Data structures, hardware, integration and front-end architectures collectively enable a solution to obtain the desired outcome set out in the requirements phase. Moyo's Data Engineers design the back-end and front-end architecture for a complete solution.

They work in collaboration with our configuration team who then prepares the solution platform for the analytics development or application development phase. It's also good to note that analytics and bespoke software solutions rely on the administration of hardware and software, which forms part of the Data Engineering function.



## DATA INTEGRATION

Data Integration enables source data to arrive at the required target location for consumption. Moyo knows just how important it is for the data integration layer to be aligned to the data engineering architecture and to facilitate the movement of data to its intended destination in an auditable manner.

Our Data Integration team ensure that data is distributed in a timely manner while complying with all of your business' constraints, performance and availability requirements.



## APPLICATION DEVELOPMENT AND SUPPORT

Moyo believes that an agile, fast-paced development cycle is key to successful software implementation in today's businesses. The days of long and tedious development and testing cycles are gone, paving the way for more innovative approaches to deliver minimum viable products (MVP) quickly as a base solution to work from. We think it is vitally important to deliver a base solution catering to the top 10 requirements in the shortest amount of time.

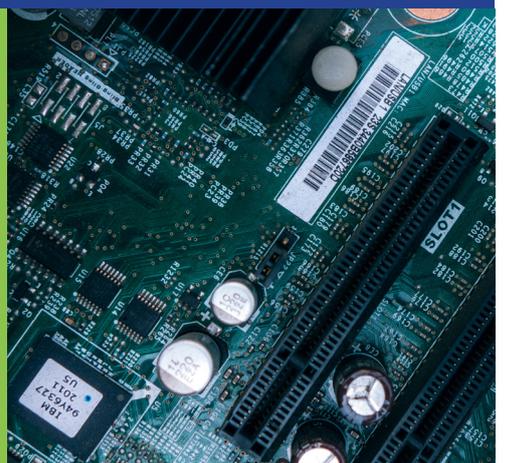
Application development must be a collaborative cycle between customers, project management, developers and testers which is fast-paced and outcome-driven. We also believe that in order for your app to be sustainable, you need to have a well-structured support service in place.



## SPECIALISED TECHNOLOGY SERVICES

Moyo provides Specialised Technology Services. This consists of Control and Instrumentation (C&I), Networks, Security, IoT and Engineering Services all to ensure robust, sustainable end-to-end solutions.

We know that all of these Specialised Technology Services are fast-moving innovation areas which require dedicated focus. We only work with partners who share the same values and goals, those who are passionate about solving our clients' business problems.



# LEARNING AND DEVELOPMENT SERVICES

## TABLEAU

Moyo is proud to be the first Certified Training Partner of Tableau Software in South Africa. Our training courses are presented by Tableau Software certified and experienced instructors, and all of those attending will be issued with the official Tableau training manuals.

We offer Tableau Desktop I (Fundamentals), Desktop II (Intermediate), as well as courses on Tableau Prep 1, and Visual Analytics.

Attend one of our public courses across South Africa in both Gauteng and the Western Cape, or book an on-site training session for your company.

## MICROSOFT POWER BI

This course, designed for the beginner to intermediate-level Power BI user, helps you to unlock the power of data using Microsoft's powerful business intelligence tool. It is beneficial to anyone who works with data, regardless of their technical or analytical background. This course will show you how to link and model data in Power BI to create visual reports that reveal data insights.

Although the Power BI desktop client will be the primary focus, an introduction to the Power BI web app (Power BI Service via PowerBI.com) is also provided.

## INTRODUCTION TO STATISTICS USING MICROSOFT EXCEL

The objective of this workshop is to equip learners with a clear understanding of the methods used to interpret data. It is both a refresher for those who need to brush up, as well as an introduction for those who have never studied statistics.

## DESIGN THINKING

This is a practical two-day workshop that helps deliver on customers objectives through a Design Thinking Methodology and unique technique of analysing data. This workshop methodology ultimately results in a bespoke, co-created solution to address the gaps and visibly impact the customer business results.

Topics include:

- Empathy Exercises and Qualitative Analytics
- Analyse and synthesise observations from data gathered
- Investigate Problem Solutions
- Pilot/Prototype and Test Solutions

## DATA VISUALISATION WITH ADVANCED MICROSOFT EXCEL

Understanding your data is critical to decision making in your business. During this two day course, we'll teach you advanced Microsoft Excel skills, so that you can create impressive and dynamic dashboards.

To turn your data into visualisations, we will introduce you to:

- Pivot Tables and Slicers
- Charts, formatting and Sparklines
- Excel's PowerPivot and PowerView
- Macros
- Formulae like IF statement, VLookup, etc.

## BESPOKE TRAINING

We offer customised training solutions that are combined and specific to our customers' requirements. These tailor-made offerings are implemented by experts that are passionate about learning and adding value to their customers.

## **ARTIFICIAL INTELLIGENCE: A COMPLETE INTRODUCTION**

This course is ideal for Business and IT professionals who need to understand Artificial Intelligence.

Topics covered in this course include understanding AI, business digitisation and the automation of repetitive, high-volume tasks. You will learn to build business cases through an understanding of concepts like Workplace Digitisation, Machine Learning, and the Internet of Things.

## **DATA MANAGEMENT FUNDAMENTALS**

This is an ideal course for Business and IT professionals who are involved in the design of information systems and need to contribute to the specification of information flows and procedural rules using data modelling techniques.

The course teaches skills that include:

- Explaining the concept of data modelling for information system design.
- Identifying the stakeholders involved in information system design.
- Identifying different types of data models.
- How to describe the progression of a data model from conceptual to physical models.
- How to define data elements and how said elements relate to each other, as well as the integrity rules between them.
- Modelling data to define data requirements.
- Validating requirements by testing data models.

## **DATABRICKS**

Databricks, an Apache Spark-based analytics platform, is designed to make data analysis easier and more collaborative.

In this course, we will take you through patterns, tools, and best practices that can help developers and DevOps specialists use Databricks to efficiently build big data solutions on Apache Spark. We'll cover how to set up clusters and use Databricks notebooks, jobs, and services to implement big data workloads. We'll also explore data pipelines with Databricks—including how to use ML Pipelines—as well as architectural patterns for machine learning.

## **BUSINESS ANALYSIS FUNDAMENTALS**

This course is aligned to the IIBA Global Business Analysis Core Standard and will help you to understand the Analysts role and deliverables on an IT project.

Topics covered in this course include:

- Unpacking fundamental Business Analysis concepts
- Identifying practical competencies of a Business Analyst
- Recognising analysis techniques as a means of specifying business requirements
- Evaluating project deliverable templates and outputs
- Classifying the different levels of a Business Analysis career
- Exploring the role of a Business Analyst over time



# GET IN TOUCH

To find out more about us or to see what Moyo can do for your business, please send an email to [hello@moyoafrika.com](mailto:hello@moyoafrika.com)

## CENTURION (HEAD OFFICE)

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## CAPE TOWN

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Paardevlei, Somerset West  
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