Krisolis

EMPOWER / INNOVATE / EVOLVE

Your Data Journey Starts Here

And Krisolis will be with you at every step of the way.

Vision & Mission

At Krisolis we **empower** you to **innovate** and **evolve** through every stage of your data journey.

Our mission is for **our team to become a part of your team**. Through **training mentoring** and **consulting**, our flexible approach means that we're able support you using a variety of methods, always staying focused on your objectives.

"

"We work alongside you and your organisation to foster a culture of innovation and excellence using the latest tools in data science and AI"

Aoife D'Arcy
Krisolis CEO

About Krisolis

Rather than simply providing standard training courses in data science and AI, we combine our skills as leading analytics experts with a sharp focus on our clients to deliver what they need.

We work hard to understand your business, where it has come from and where it's going. Our experience as both **practitioners and academics** means we're uniquely positioned to **partner with you to achieve your learning objectives** by coaching and supporting individuals, teams, departments and the entire organisation.

What we offer

- ✓ **Customised Training Progammes**
- ✓ **Mentorship Programmes**
- ✓ **Consultancy**
- ✓ **Strategy Devlopment**

The Krisolis Approach to Learning

Each of our training courses and programmes considers three core elements: **Theory, Tools and Application**.

Each are approached separately and blended in a way that means **learnings can be confidently applied once back in the workplace**, and easily transferred as technologies change.

ADVANCED THEORY

BEST PRACTICE

APPLICATION TO A BUSINESS DOMAIN

TOOLS TRAINING

Choose from or combine

- ✓ **Classroom-based Learning**
- ✓ **Facilitated Workshops**
- ✓ **Coaching and Mentoring**
- ✓ **Face to Face or Online Support**

Academies and Accredited Programmes

Our **academies** and **accredited programmes** are designed to support your organisation through its Data and AI journey.

Our delivery can **range between 4 and 16 weeks**, depending on which programme you choose, so it provides a substantial opportunity to address your team's critical learning needs, develop skills and close knowledge gaps, **all delivered by our expert team and faculty.**

Customised Training and Learning Paths

Our customised learning paths are **flexible learning programmes** that are **tailored to your needs** and utilise a **range of learning approaches** to ensure we always stay focused on the objectives of your teams and organisation.

Standard Training Courses and Workshops

Each of our courses is **designed to work as a standalone piece of learning or can be combined** with multiple courses, facilitated workshops, mentoring and coaching and other learning-beyond-the-classroom initiatives to ensure engaging and rewarding learning paths.

Adoption

One of the central principles of our training programmes is ensuring that skills and knowledge learned with us are **applied effectively within your business.**

To ensure this we offer a variety of courses for **business leaders, programme managers and decision makers** that ensure that data solutions created by more technical teams can be **easily adopted across the organisation.**

Topics covered include:

- Artifical Intelligence (AI) and its applications
- How to get the best from your data
- How to embed effective work practices to allow your team to work well together

Fundamentals

Our Fundamentals courses demonstrate how you can **put this generation's most powerful business tools to work** for you.

Topics covered include:

- Effective Data Visualisation
- Business Analytics
- Introduction to Programming with R / Python / SQL
- Data Tools and their Applications
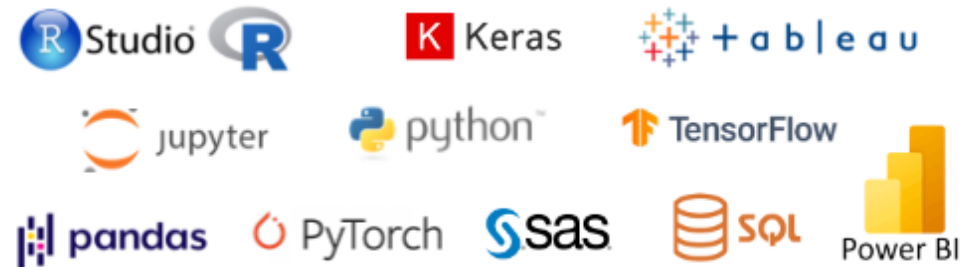- Data Preparation and Pre-Processing

Advanced

Our Advanced courses are designed to help you and your team **evolve your existing data, machine learning and artificial intelligence skills** using the most up to date and advanced tools available.

Topics covered include:

- Deep Learning
- Machine Learning
- Generative AI
- Big Data
- Time Series Analysis
- Natural Language Processing
- Network Analytics
- Anomaly Detection
- Reinforcement Learning

Technologies We Use:

All of our course material can be **customised** to best suit your training needs and to ensure **engaging** and **rewarding** learning paths.

Customised Training and Learning Paths

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> **Aoife D'Arcy**
> Krisolis CEO

Our customised learning paths allow your organisation to create **role based learning journeys** designed to upskill staff and **empower them to implement the strategic goals** of your organisation.

Each role has different learning needs and will engage with data driven solutions for different reasons. Some will need to design and build those data driven solutions, while others will need to use these solutions to improve business outcomes.

Our learning paths are **custom built to meet your organisational needs**. This in turn will lead to an **enriched use of data science, analytics, machine learning and AI** across your organisation.

Companies can **integrate any combination of our courses, workshops and adoption offerings** to create the most effective learning solution for your teams.

You can **focus on the skills requirements** within your organisation, across different roles and areas of your business.

Managers can adjust the program design to **suit the timelines and budget available** to your teams, departments and organisation.

Dashboard Developer

What will I learn?

- Understand the fundamentals of storytelling and know the attributes of a good data storyteller.

- Understand how to design and build a narrative for a presentation, dashboard or report using storyboarding techniques.

- Know how to choose the right visualisation type for the job at hand.

- Understand how to design and build data visualisations that can be used to effectively communicate actionable insights from data.

- Design and develop interactive dashboards that people will love to use.

- Use skills to create an interactive dashboard within your own organisation.

Role Description

Dashboard Developers specialises in designing and developing **interactive, data-driven dashboards** that effectively represent key metrics and performance indicators visually for an organisation.
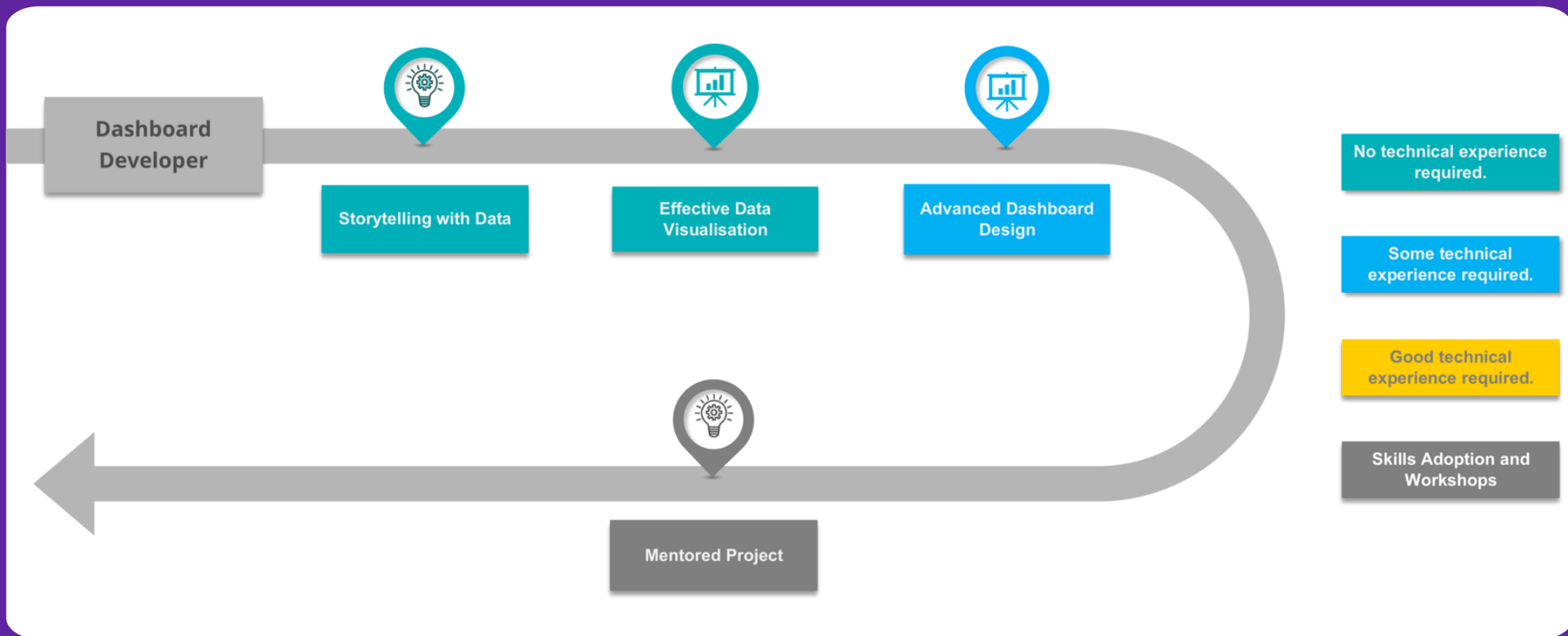
This role involves gathering user requirements, selecting appropriate data visualisation tools, and creating accessible dashboards that **provide actionable insights.** The Dashboard Developer ensures that these tools are intuitive and user-friendly, **allowing stakeholders to make informed decisions quickly based on real-time data**.

This learning path will allow Dashboard Developers to gain the skills **to bridge the gap between complex data sets and business outcomes.**

To find out more about this course send us an email at info@krisolis.ie

Dashboard Developer

Sample learning path for a **Dashboard Developer:**

Dashboard Developer

Storytelling with Data

Effective Data Visualisation

Advanced Dashboard Design

Mentored Project

No technical experience required.

Some technical experience required.

Good technical experience required.

Skills Adoption and Workshops

Storytelling with Data

What will I learn?

- Understand the fundamentals of storytelling and know the attributes of a good storyteller.

- Understand how to design and build a narrative for a presentation, dashboard or report using storyboarding techniques.

- ·Know how to apply the fundamentals of data visualization to create informative charts.

- Know how to choose the right visualisation type for the job at hand.

- ·Understand how to bring it all together to effectively tell your data story.

Overview

Organisations are using data to take advantage of actionable insights in diverse industries from banking to horse breeding. A key component of any data-driven project is to effectively tell a story with the insight created. Stories give context to your insight and increase the impact of your analysis.

This course provides an understanding of the theory underpinning effective data visualisation and introduces the knowledge needed to create compelling stories and dialogues that communicate key insights from data.

Upon completion of this course, you will have mastered the art of data storytelling having learned to move from business question to effective visualisation, to telling an impactful story.

Is this course for me?

This programme is aimed at anyone who makes decisions from data in reports and analysis, or anyone who creates reports and analysis for decision makers.

No prior knowledge or skills are required to take this course.

To find out more about this course send us an email at info@krisolis.ie

Effective Data Visualisation with Tableau

What will I learn?

- Understand how to design and build data visualisations that can be used to effectively communicate actionable insights from data.

- Move from business questions to great data visualisations, and beyond.

- Apply the fundamentals of data visualisation to create informative charts.

- How to choose the right visualisation type for the job at hand, as well as how to design and develop basic dashboards that people will love to use.

- How to read data into Tableau / manage data roles and types / create new data fields, effective charts, tables and dashboards.

Overview

Organisations are using data to take advantage of actionable insights in diverse industries from banking to horse breeding. The aim of data visualisation is to effectively communicate this insight through graphical representations.

This course aims to provide an understanding of the theory underpinning data visualisation and to introduce the practical skills needed to create compelling data visualisations and dashboards using Tableau.

Is this course for me?

This course is relevant for individuals involved in the collection, analysis or interpretation of data, as well as for those responsible for the communication of data to a wider audience – regardless of your technical or analytical background.

✉ **To find out more about this course send us an email at info@krisolis.ie**

Advanced Dashboard Design

What will I learn?

- Design and build data visualisations that use advanced Tableau functionality.

- Combine data from various data sources, using joins, unions and relationships.

- Manipulate data with advanced calculations, build advanced visualisation types and apply statistical techniques to analyse data.

- Use parameters and input controls to give users control over dynamic visualisations.

- Design compelling and effective interactive dashboards using visualisation fundamentals and Tableau best practices.

Overview

Organisations are taking advantage of actionable insights extracted from data in diverse industries from banking to horse breeding. Visualising data and analytics results is one of the most effective ways to communicate these insights to all the different parts of an organisation.

This course will cover the more advanced functions of Tableau that allow you to enhance your dashboards and make them more interactive and more compelling.

Is this course for me?

This course is relevant to anyone who needs to work with and understand the trends in data and explain these trends to a wide audience. To attend this course delegates should have a working knowledge of Tableau.

To find out more about this course send us an email at info@krisolis.ie

Contact Krisolis

To discuss your team's skills development, and how to make the best use of our training, mentoring and consultancy services please contact us using the following:

✉ info@krisolis.ie

✈ www.krisolis.ie

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in LinkedIn

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