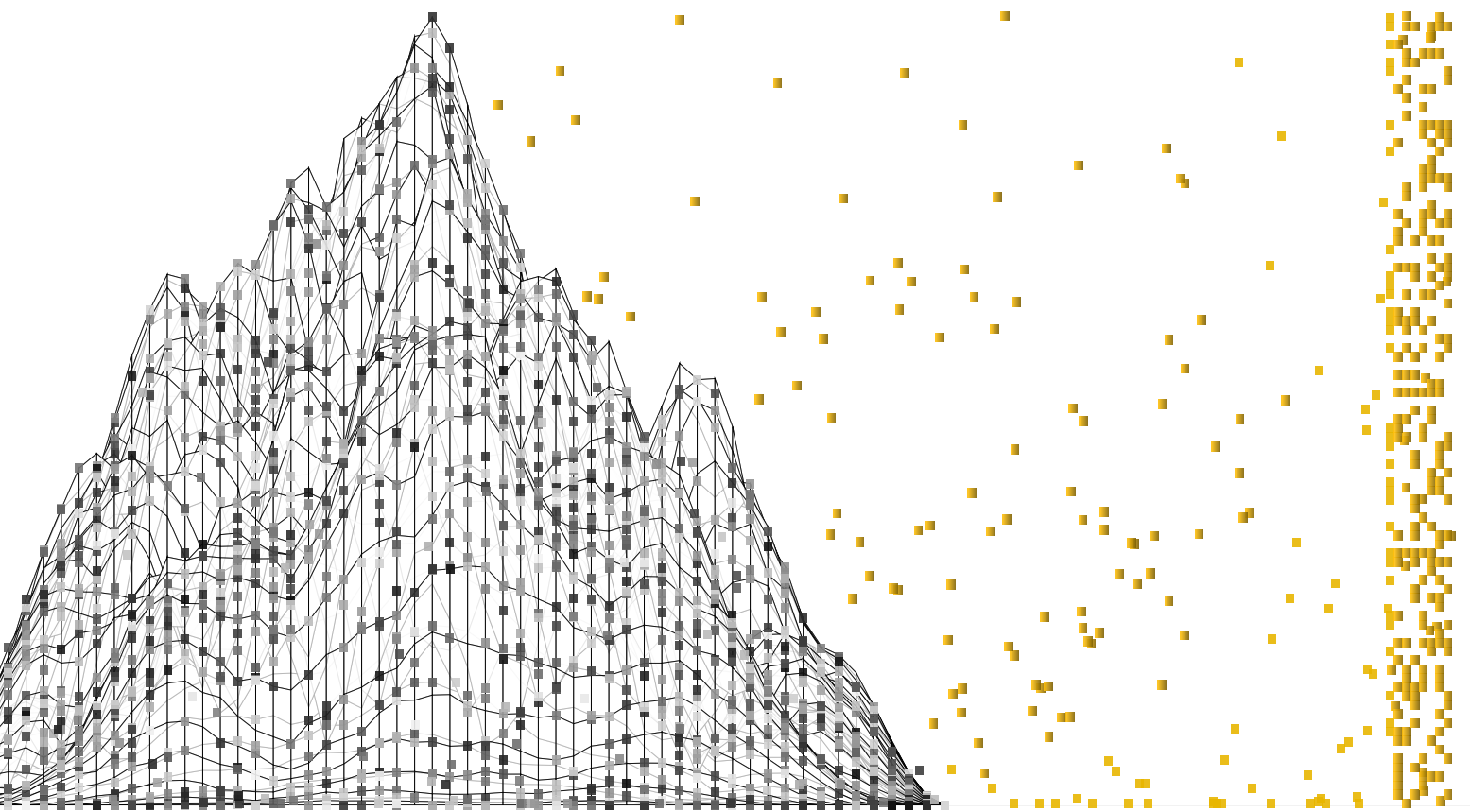# POWER BI
Data Analyst

🕐 4 Week | 8 Modules   📅 Weekdays or Weekends

Training Mode: 👥 Online Live Interactive | 👥 Face to Face

What is Power BI?

Business Analytics Tool: Power BI is a Microsoft tool for business analytics.

Report Creation: It includes a desktop version for creating reports.

Dynamic Reports – Design your report once and the process is managed forever

Sharing and Collaboration: Users can share and collaborate on reports using Power BI Service.

Mobile Access: Power BI Mobile allows access to reports on mobile devices.

Enhanced Enterprise Level Insights on all KPIs – Strategic and Tactical Level reporting

Target Audience

College Fresher

Junior Engineer, 1-4 Years Experience

Senior Engineer, 3-6 Years Experience
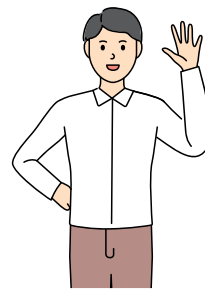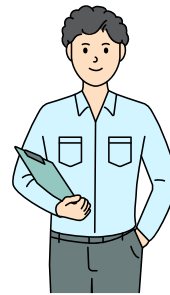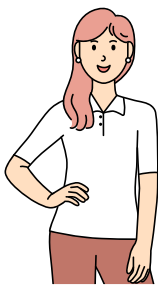
Team Lead 6-10 Years Experience

Manager 10-14 Years Experience

Senior Manager 15 Years above Experience

Senior Executive 16 Years above Experience

Learn & Gain Certification From Microsoft

Microsoft CERTIFIED

DATA ANALYST

ASSOCIATE ★ ★

Earning a Microsoft certification can be a valuable way to validate your skills and knowledge as a data analyst. Here are steps to learn and gain a certificate from Microsoft.

Microsoft certifications can enhance your credibility as a data analyst and open up new job opportunities. Keep in mind that Microsoft's certification offerings may change over time, so it's important to check Microsoft's official certification website for the most up-to-date information on available certifications and related learning resources.

Microsoft Partner

Team Academy is an authorized Microsoft partner, which offer various benefits, including access to resources, training, support, and opportunities to collaborate with Microsoft on delivering solutions to customers. As a Microsoft partner, you may have access to a range of products and services, including software, cloud solutions, and other technologies.

Course Modules

Power Query
Data Source Connectivity I Data Validation I Query Dependencies I Query Parameters I Data Preview I Load into Power BI I Data Chasing I Data Transformation.

Data Modeling
Data Loading I Relationship Building I Creating Data Measures I Data Hierarchies I Data Modeling Best Practices I Testing.

Dax Functions
Aggregation Functions I Filtering Functions I Time Intelligence Functions I Date & Time Functions I Logical Functions I Ranking Functions I Time Functions I Statistical Functions.

Visualizations I
Charts & Graphs I Tables & Matrices I Cards & KPIs I Maps & Geographic Visualizations I Gauges I Slicers & Filters.

Visualizations II
Custom Visuals I Drill through & Drill down I Bookmarks & Interactivity I Themes & Formatting I Tools Tips I Water Fall Charts & Funnel Charts I Custom Visuals.

Data science Theoretical Concepts
Statistical Analysis I Regression Analysis I Predictive Analysis I Perspective Analysis I Descriptive Analysis I Time Series Analysis.

Workshop – Components of Power BI
Power Query I Power Pivot I Power BI Desktop I Power BI Website I Power Apps I Integrating Artificial Intelligence in Power BI I Power Automate

Workshop – Presentation And Inferential Analytics
Visualizations I Statistical Measures I Regression Analysis I Forecasting I Dashboard Layouts I Data Tables I Export & Sharing.

Steps On How To Achieve

Educational Foundation:
Such as mathematics, statistics, computer science, economics, or a related quantitative field.

Develop Key Skills:
- ❱ Statistics
- ❱ Programming
- ❱ Data Manipulation
- ❱ Data Visualization
- ❱ Machine Learning
- ❱ Tools and Software

Online Courses and Tutorials:
Take advantage of online courses, tutorials, to learn the necessary skills.

Projects and Portfolios:
Networking, Build Domain Knowledge, & Continuous Learning

Professional Development:
Consider joining professional organizations related to data analysis, such as the American Statistical Association or the Data Science Association

How Power BI helps Organizations

Data-driven
Decision Making

Overall, the achievements of a data analyst are closely tied to the impact they have on an organization's ability to leverage data for better decision-making and achieving its goals.
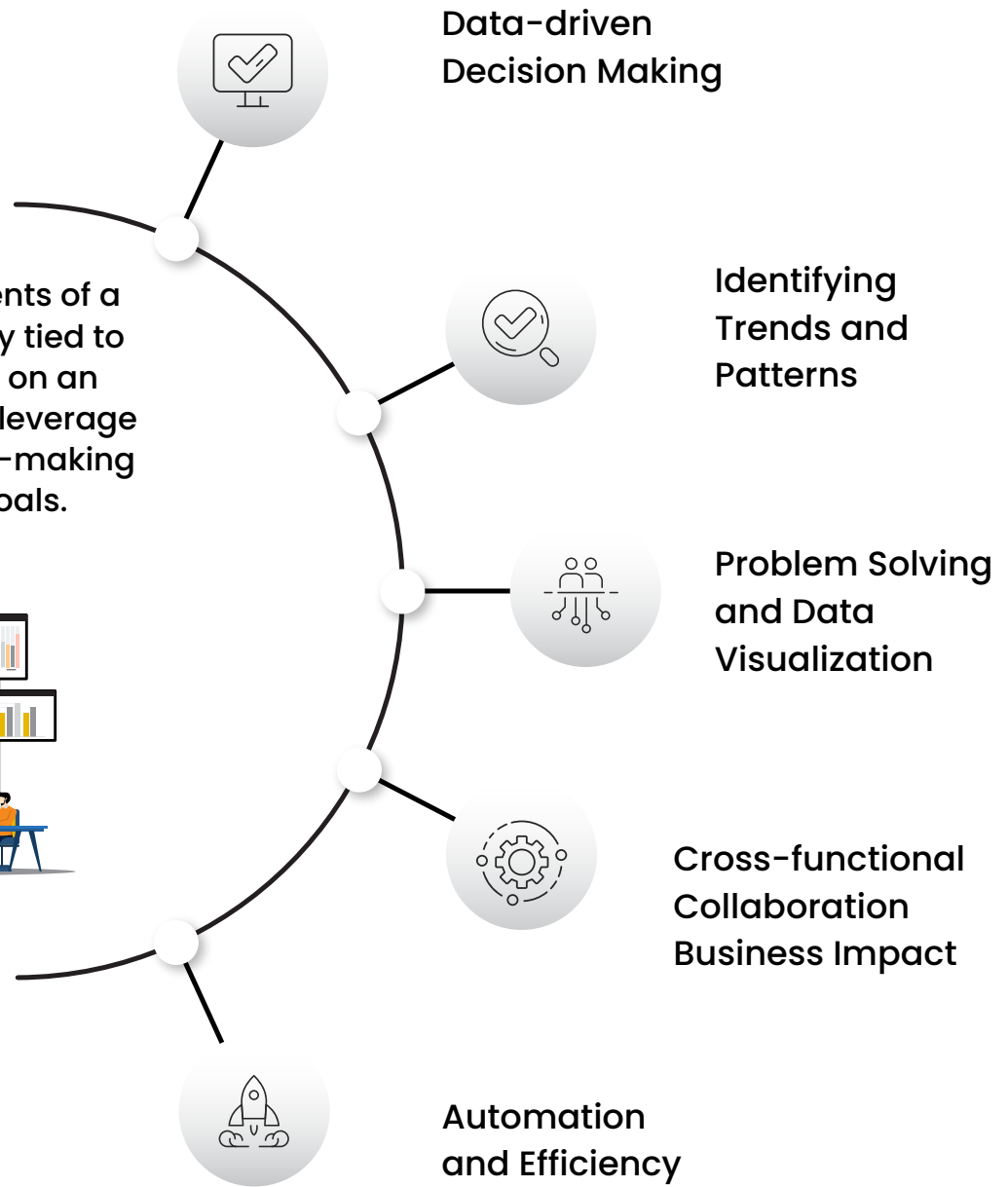
Identifying
Trends and
Patterns

Problem Solving
and Data
Visualization

Cross-functional
Collaboration
Business Impact

Automation
and Efficiency

Click to View Upcoming
Class Schedule

Click to Pay &
Enroll Now

Opportunities

Business Intelligence: Data analysts can work in business intelligence roles, where they gather, analyze, and present data to help businesses

Finance and Banking: Data analysts help with risk assessment, fraud detection, investment analysis, and customer insights.

Healthcare: Data analysts in healthcare use data to improve patient care, streamline operations, and optimize healthcare delivery.

Marketing and E-commerce: Data analysts support marketing efforts by analyzing customer behavior, conducting market research, and optimizing campaigns.

Technology and IT: Data analysts in tech companies help in various areas, including product development, user experience optimization, and network security.

Education and Research: Educational institutions and research organizations hire data analysts to work on research projects, and improve educational outcomes.

Difference between Excel and PowerBI

Microsoft Power BI

VS

Microsoft Excel

Microsoft Power BI			Microsoft Excel
More beautiful, personalised, and interactive reports	✓	☐	Simple & less attractive reports than Power BI
Supports advanced cross-filtering between charts	✓	☐	No advance cross-filtering between graphics
Optimal for dashboard, alerts, and KPIs	✓	☐	Has advanced charting features but can't connect to a data model
Reports can be worked on by a large number of users	✓	☐	Reports are limited to a specific number of users
Has more powerful analytics capabilities than Excel	✓	☐	Fewer data analysis options
Faster processing	✓	☐	Slower processing than Power BI

Click to View Upcoming Class Schedule

Click to Pay & Enroll Now

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CompTIA Certified Instructor

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Wellcare group مجموعة العناية الصحية (ول كير)

سدرة للطب Sidra Medicine

pwc

APOLLO INDUSTRIAL SERVICES

DCC Construction Development Company

MANNAI CORPORATION

27 Techno Q — Your Dedicated Partner

Sage

1200+ Students Graduated so far

500+ Jobs Fast Tracked

25+ Years of IT experience

About Us

IT & Business Solutions

TEAM Solutions is a Leading Professional B2B service Provider in Qatar, we are Passionate about empowering business using cutting edge technology consulting and providing real time business solutions.

Mentorship & Training

We are specialized B2B Offline / Online training provider on the technology, enterprise software's, analytics &Project management courses.

PRINCIPAL COUNSELOR

DINESH R M
MBA FINANCE, MCP, PMP

- Experienced Portfolio Program & Project Manager

- PMI Authorized Training Partner - Instructor

- Mentor & Coach for Project Management, Risk Management, Data Science, Entrepreneurship & Business Management

TRAINER CREDENTIALS ≫≫≫

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