

Certification Program
on
Business Intelligence



Contact us @

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Limited

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Certification Program in Business Intelligence

This is the program where you will be trained with fundamentals of business intelligence, Excel, visualization tools like Tableau and PowerBI. The entire content provides you with the comprehensive theory and practical knowledge driven by highly qualified professionals from the Business Intelligence spectrum.

With the help of our carefully curated training programs, you will be professionally groomed and have your skill sets enhanced. This will be done through hands-on projects, practical assignments, case studies, communication skills, resume writing sessions, mock tests, assessments and interviews.

Features of program

- Live 2 Hours/day training sessions by GapReduce certified Trainer
- Case studies and project
- Module wise assessments
- Practical Assignments
- Resume writing sessions
- One to One Mock interviews
- MNC specific Interview Question bank
- Job Application support
- Placement support from GapReduce Placement Team

Important Dates

Last date to Apply	December 9, 2022
Program start date	December 12, 2022
Completion of program	February 24, 2023

Program Modes

Certification program in Business Intelligence is offered in two modes mentioned below:

Interview Guaranteed

In GapReduce Interview Guaranteed programs, we offer guarantee for interview in respective domains covered by program. During this time, even after completion of course, learner will be given complete support to update resume, prepare profiles like linkedIn for job opportunities. Learner will be given regular updated about job opportunities and complete assistance in applying for the same.

Job Guaranteed

In GapReduce Job Guaranteed programs, we offer guarantee till the placement of learner. Learner will start receiving job updates after 70 % completion of course and this support will be given for a period of one year after completion of course. During this time, learners will be given regular updates, interview preparation question banks, mock interview and resume update sessions.

*Interview Preparation

On the basis of type of mode selected for the program, separate interview preparation modules will also be mapped to the program.

Curriculum (Duration: 120 Hours)

Module 1: Fundamentals of Business Intelligence (12 Hours)

- Data
- Data Analysis and Analytics
- Business Analytics and Intelligence
- Application of Business Intelligence
- BI tools
- Introduction to Data warehouse
- Types of Data warehouse
- Data modelling
- Types of data model
- Data lake Vs Data warehouse
- ETL concept
- ETL tools
- OLTP
- OLAP
- OLAP Cube

Module 2: Excel - Basic to Advance (20 Hours)

- Introduction to Microsoft Excel
- Ribbons, Tabs and Groups
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- Modifying a Worksheet
- Moving through Cells
- Excel Formulas
- Filtering data and sorting
- Charts in MS Excel
- Pivot Tables
- VLOOKUP
- Match function
- Data validation

- slicers
- Dashboard in Excel

Module 3: SQL (30 Hours)

- Database fundamentals and SQL Basics
- RDBMS Concepts
- SQL: Datatypes
- SQL: Commands
- Operators
- ORDER BY, GROUP BY, HAVING Clauses
- Wild Cards
- Constraints
- Joins
- Functions
- Stored Procedure
- Indexes
- SQL Triggers
- Auto increment
- Aliases

Module 4: Power BI desktop (24 Hours)

- What is Power BI
- Key Benefits of Power BI
- Components of Power BI
- Views in Power BI
- Connecting with Different Database
- Clean and Transform data with Query Editor
- Visualization Pane All visual brief introduction with use cases
- Merging Queries
- Join Kind
- Appending Queries
- Modelling Data
- Manage Data Relationship

- Create calculated tables and measures
- DAX Function
- Conditional formatting on visuals
- Dashboard vs. Reports
- Quick Insights in Power BI
- Introduction Power Bi service
- Workspaces

Module 5: Tableau (24 Hours)

- Tableau – Introduction
- Tableau Vs Excel Vs Power BI
- Tableau Public and Professional
- Introduction to Tableau Prep
- Connecting with Different Database
- Live Vs Extract Connection
- Data Joining
- Dimensions vs. Measures
- Discrete and continuous
- Calculations in tableau
- Level of Detail
- Introduction to Show me Panel
- Sets
- Parameter
- Groups
- Bins
- Reference Lines
- Reference Bands
- Trend lines
- Forecasting in Tableau
- Dashboard
- Objects
- Story in Tableau

Project Work: 10 Hours