



Data analytics Training

Data analytics certification course offered by **Nacre Technologies Pvt Ltd.** includes 45 Days (50 Hrs) of Class Room training and Project.

OBJECTIVE

We are pleased to offer this opportunity to announce the JOB Oriented Training & Technical Assistance of *Data analytics*. Please Find attached Data analytics Content/Syllabus Document.

100% PLACEMENT PROGRAM

- ✓JOB Assurance :Candidates will be sent for Interviews till you Get Placed
- ✓Interview Q & A provided which are frequently asked in Companies
- ✓Our Experienced Trainers will help Get your Resume Ready as per IT Standards
- ✓Real Case Studies/Examples provided to clear Interviews Easily
- ✓Practical Knowledge Training on Every Topic

Student Benefits:

- ✓Weekday & Weekend Classes
- ✓LAB Facility
- ✓Certification
- ✓Study Materials
- ✓Free Software & Live Project
- ✓Free Resume Preparation Support
- ✓100% Placement Assistance *
- ✓Free Naukri account Service Support

ELIGIBILITY TO JOIN THIS COURSE

Candidate should be a graduate or post graduate in the field of arts, science or engineering or MBA. Final Year College students can also apply.

Experienced candidates in field of BPO/Tech support/Associate graduated in B.tech/MCA/MBA/BSC/BCA/BBA can apply. We will Convert in to 100%* Technical Profile.

Training process



Training Syllabus

1. Database concepts & Data analyst(ETL)
2. SQL Server/SQL with Practical
3. Data visualization Concept & Tableau tools
4. MS Excel with practical
5. OLAP Tools
6. Live Project with Practical

Introduction to Data Ware Housing

- What is data warehousing?
- What Data warehousing tools?
- What is business intelligence?
- What is data mart?
- What is Data?
- What is Data Cleansing?
- What is raw data?
- What Data Steward?
- What is Data Analysis?
- What is Data modeling?
- What is Data integration?
- What is data mapping?
- How data storage?
- Tools used in data analysis?
- ETL, Extract , Transform and Loading techniques
- What is Business Analyst & BI
- What are the benefits of data warehouse?
- What is the difference between OLTP and OLAP?
- Paradigm of Bill Inmon and Ralph Kimball
- Outline the various steps in an analytics project?
- What is data preparation?
- How will you treat missing values?
- How you handle database as a data analyst?
- Functions of data warehouse?
- Master data management
- how to create cristal report
- Dashboard
- What Is Master Data Management?
- What is Informatica Data Director(IDD)
- IDD implementation
- Master Data Management vs. Data Warehousing

Database concepts

- What is RDBMS?
- What are – DML, DDL, DCL and TCL?
- What are the Properties of the Relational Tables?
- What is a Trigger?
- What are the Different Types of Triggers?
- What is a View ,View & Inline View & What is an Index?
- What is a Linked Server?
- What is a Cursor & Collation?
- What is sub query?
- Dimension table , schema
- What is Normalization & De-normalization?
- What are the Different Normalization Forms?

SQL Server

- SQL Introduction
- What Can SQL do?
- SQL Syntax
- SQL General Data Types
- How to Create Data Base
- How To create Table
- SQL INSERT INTO Statement
- SQL SELECT Statement
- How Many Way to Create Table
- SQL Constraints (unique, not null, Check, defa, PK, FKetc)
- What Is Primary & Foreign Key, Diffe bet Unique & primary
- SQL WHERE Clause(Operator, And/or , TOP , LIKE , Wildcards, ORDER, ASC/DESC)
- SQL JOIN
- SQL UPDATE Statement
- SQL SELECT DISTINCT /Unique Statement
- SQL DELETE ,DRP,Alter Statement
- SQL date functions
- SQL Group By ,Having
- SQL Functions (Aggregate, Scalar , ROUND , Concatenate, Substring , Trim, len ,replace, rank)

Advanced SQL

- SQL>UNION & UNION ALL
- SQL>Index
- SQL> INTERSECT & MINUS
- SQL> LIMIT
- SQL >EXISTS
- SQL >CASE
- SQL> DECODE
- SQL >AUTO INCREMENT
- SQL>Coalesce Function
- SQL >IDENTITY
- SQL >Sub query & Properties of a Sub query
- SQL > SQL SELECT INTO Statement (one table to other Table)
- SQL > SQL SELECT INTO Statement(one table to other Table)

- Microsoft Excel
 - Excel Introduction
 - Cells, Rows, and Columns , Formulas
 - Adding and Deleting Worksheets
 - Deleting Worksheets & Headers and Footers
 - Hiding/ Unhiding Worksheets
 - Hiding Columns and Rows
 - Customize Headers and Footers
 - Copying Cells, Rows, and Columns
 - Pasting Cells, Rows, and Columns
 - To Insert a Column , To Insert a Row
 - saving excel file as PDF, CSV
 - Using excel shortcuts & excel filter.
 - Vlookup , Hlookup & create pivot table
 - excel concatenate & Filter
 - Count length. Count length Character.
 - Dashboard, Import/export excel data to database
- Tableau tutorial
 - Introduction to Tableau
 - Getting Started
 - Connecting to Data
 - Joining Tables Many relational data sources
 - Tableau Server Components
 - Visual Analytics
 - Dashboards and Stories
 - Mapping
 - Data Blending