# **Business Analyst**

## Index

## **Business Analysis Basics**

- Introduction to Business Analysis
- What do Business Analysts do
- Business Analysis Techniques
- SDLC & Testing
- SDLC \_ Requirement Analysis \_ Case study

## **Using UML in Business Process Analysis**

- What is UML
- Understanding UML diagrams
- UML Tools/software
- Data Flow Diagram

## **Business Process Model and Notation (BPMN)**

- What is BPMN
- <u>Using BPNM in Business Process Analysis</u>
- BPMN Diagrams

## **Business Analysis**

- Planning and Monitoring
- Stakeholders and Management
- Business Analysis Management

#### **Elicitation**

- Steps involved in elicitation and Collaboration
- Validating Elicitation

#### Requirements Analysis (RA)

- Requirement Analysis Fundamentals
- Significance of RA and steps to follow
- Requirements Lifecycle
- JIRA Software
- Risk Management

#### **Solutions**

- Preparing Prototypes
- Solutions Evaluation and Validation

#### **Agile & Scrum Concepts**

- Introduction to Agile
- Importance of Agile for Business Analysts & Product Owner
- Scrum Roles & Scrum Process Framework
- Sprint
- User Story and Story Decomposition

#### **Domain Overview**

• Introduction to BFSI Domain

#### Tools used by BA

- Tableau/Power BI Basics
- SQL Basics
- Microsoft Visio
- Data analysis on Excel
- Document creation on MS Word

#### **Software Testing Life Cycle**

- Role of BA in testing
- User Acceptance Testing

#### **Case Studies**

- Live Case studies (to be conducted throughout the curriculum)
- Project Submission

#### **Practical Exercises**

- Solution for requirement classification Practice Exercise
- BA Planning Monitoring Case Study Exercise
- Perspective Matching Exercise
- Solution Perspective matching exercise
- Exercise Prepare BA plan

## **Mock Interviews & Interview Preparations**

## **Resume Building**

After completing the course and submitting the project you will get a Training completion certificate from Brainone Tech Solutions Pvt Ltd.

#### Note:

- Each session will start with a recap of the previous day and end with a quiz on what we learnt during the session
- Gain hands-on experience through practical exercises and real-world simulations.
- Receive comprehensive support for BA certification exams for a successful career path.
- Duration = 40 hrs