

BUSINESS ANALYST TRAINING DETAILS - CONFIDENTIAL

MODULE - 1– Introduction to Business Analyst Roles, Project Life Cycle, Requirements Understanding, SDLC Methodologies – Waterfall, Agile. This module provides a broad perspective to the business analysis domain with emphasis on roles, skills and job functions. The modules also introduces on how IT projects get started, pre-project activities, conducting feasibility studies. For candidates with no prior IT expertise, this module provides grounding on software engineering methodologies, various types of SDLC such as waterfall, Agile are explained in detail. It also introduces the candidates – fresher and experienced alike – to the concepts of various types of requirements, different types of documentation required for waterfall, Agile methodologies. Clear understanding of the word requirements, how software requirements evolve and learn how developers use the Business Requirement Document (BRD), UML and Use Cases.

MODULE - 2– Business Analysis Planning & Monitoring, Requirements Elicitation / JAD Techniques, Understanding Project Vision, Problem Statement Module 2 establishes the importance identifying project stakeholders, Matrix, stakeholder categorization & establishing stakeholder communication plan. Students also learn to differentiate between various types of requirements, business rules & learn various requirement gathering techniques. Learn in detail eliciting concepts .

MODULE - 3– Detailed Agile Methodology, Functional Requirements in Agile This module provides a detailed look at how documents are being executed, everything Business deliverables will be discussed in detail to gear students for projects. A very detailed coverage of every aspect of agile methodology to get jobs. Everything about Agile (Scrum, Sprints) will be discussed here .

MODULE – 4 – Various Documentation The module introduces students to various projects/case studys' covering the topics covered so far. Participants get to see numerous projects documentation and get a feel of how the various concepts learnt in the session are applied in reality.

MODULE – 5 – BA Best Practices / Advanced Topics

This module covers in detail, advanced business analyst knowledge areas such as

- a. Scope management
- b. Risk management
- c. What is Change management? How to handle/execute change management in projects?
- d. Version Control

MODULE - 6– Types of Gap Analysis, what is Gap Analysis? How to Conduct Gap Analysis Learn concepts of Gap Analysis, Feasibility analysis in detail,

MODULE – 7 - Learn various technical diagrams Use Case, Activity and State Diagrams, Flow Charts, Sequence, Class and Object Diagrams, Component, Package and Deployment Diagrams

MODULE – 8 – QA, Software Verification, Data/Software Validation, Software Testing & Solution Validation This module provides the candidates with validation, verification, testing and data analysis principles in detail. Various requirements validation, requirements review and verification techniques are discussed. Test methodologies, unit testing, integration testing, system testing, alpha testing, beta testing, black box testing & white box testing, types and user acceptance test (UAT)are discussed. Business Analyst roles in testing, acceptance criteria is discussed. Every concept of testing (all kinds of testing) is also covered in this module. The module also introduces both Mercury Quality Center Tools introduced would be explained on what they are used for and what can be tested by using these tools.

MODULE – 9 - SQL, Tableau

MODULE – 10- Resume best practices, Mock Interviews guidance, Domain Knowledge