

Business Analysis

BA Introduction

- ❖ Introduction to Business Analysis
- ❖ Skills required to be a good BA
- ❖ BA Roles and Responsibilities
- ❖ BA career Growth Path
- ❖ What is a domain and what BA to do with a Business Domain
- ❖ IT Value chain and Business Value chain
- ❖ Software Development Life cycle and SLC
- ❖ Sales/presales -Client Management-Proposals, RFI/RFP/RFO
- ❖ Introduction to Problem domain and solution domain
- ❖ Discuss Business Process Flow-Case Study

BA Scope and Approach for Analysis

- ❖ Difference between Project/Product/Program
- ❖ Scope and Boundary of a Project
- ❖ Stakeholder Analysis
- ❖ Benefits Analysis
- ❖ Planning BA Approach & Activities
- ❖ What is requirements elicitation
- ❖ How to approach Assumptions / Questions
- ❖ L1 Context Diagram - Actors, External Systems, etc.
- ❖ L2 Context Diagram – Subsystems

BA-Requirements Analysis

- ❖ What is a Requirement/Data/Business Rules/Process
- ❖ Types of Requirements – Functional/Non functional/ User/Business/technical
- ❖ Introduction to Requirements Delivery -BRD/FRS/NFR
- ❖ Structured Requirement gathering & Analysis techniques
 - Brainstorming
 - Document Analysis
 - focus Group
 - Interface Analysis
 - Interview
 - Observation
 - Prototyping
 - JAD- Requirement Workshop
 - Facilitation
 - GAP Analysis
 - Survey
 - Story Boarding
- ❖ Change Management
- ❖ Case study – Exercises

BA-UML & Use Cases

- ❖ What is UML and History
- ❖ How to design UML diagrams and purpose of design
- ❖ UML Tools
- ❖ Introduction to Use Case concept -
 - What and Why Use Cases,
 - Identifying Use Cases
 - Use Case Modelling and Use case Summary
 - Overview of Use Case Specification Document - UC Outline
 - Use case Detail Specification
 - Use cases Vs User stories
- ❖ Developing screens using Visio for Use Case

BA Tools & Templates

- ❖ Types of Tools (Modelling/CASE)
- ❖ Creating and using Requirement Templates
- ❖ What and How about Requirements Traceability Matrix & Root Cause Analysis
- ❖ Requirements Presentation to design, development and Testing teams
- ❖ Knowledge Transfer and Handover
- ❖ Overview of MS Visio & IBM Rational requisite pro & DOORS & Case wise

BA Methodologies & Enterprise Analysis

- ❖ SDLC Process Models (RUP/Agile/SCRUM/PRINCE2/Waterfall)
- ❖ Introduction to Standard Operating Procedures
- ❖ Introduction to Business Process Modelling
- ❖ Introduction to Industry Analysis, SWOT,PEST
- ❖ Overview of Business Case and Cost Benefit analysis
- ❖ Overview of Business Domains (BFSI/CPRD/TME/Healthcare/ISU)

BA Value Adds

- ❖ BA Interfaces with QA & Testing
- ❖ BA Contribution to Project Management
- ❖ BA Contribution to Presales & Engagement Management
- ❖ User Training and User Acceptance Testing
- ❖ How to tackle an unknown domain
- ❖ Working with Packaged Solutions such as-SAP, Siebel, Oracle etc
- ❖ Recap - Requirements Engineering Models - Fwd, Rev/Re, Support/AO, Process Consulting - SoP, BPM
- ❖ Interview Readiness
- ❖ Resume Preparation Tips & Feedback