

# Business Analyst



## Below Are The Concepts, Which I Can Cover In My Training Sessions:

- **Business Analysis Overview(About IT companies, Types, Hierarchy and project bidding process)**
- **What is Business Analysis**
- **Business Analyst Prerequisites**
- **Roles and Responsibilities of a BA**
- **Stages in Business Analysis**
- **6-knowledge Areas**
  1. Enterprise Analysis
  2. Requirement Planning and Management
  3. Requirement Elicitation or gathering(Techniques of gathering requirements)
  4. Requirement Communication
  5. Requirement Documentation
  6. Solution assessment and validation
- **SDLC(Software Development Life Cycle)-Phases**
- **SDLC-Methodologies and Models**
- **Requirement-Types of requirements**
- **Challenge & mistakes associated with requirement gathering**
- **Types of Documents prepared by a BA and their Standards(BRD & SRS Documents)**
- **Contents of SRS documents**
- **OOPS concepts**
- **UML introduction and diagrams**
  1. Use case Diagrams-Relationships in Use case Diagrams,
  2. Extend and Include Functions
  3. Contents of Use Case description Documents
  4. Sequence Diagrams(Brief Introduction)
  5. Activity Diagrams(Brief Introduction)
- **Software's used for preparing UML diagrams, Documentation and Prototypes**
- **MVC Architecture:**
  1. 2-Tier Architecture
  2. 3-Tier Architecture
- **Artifact & Artifacts associated with requirements**
- **RUP(Rational Unified Processing)-phases and Documents prepared in RUP**
- **JAD(JOINT Application Development)**
- **RAD(Rapid Application Development)**
- **Types of servers**
- **Testing-areas of testing**
- **Change Management Process(change request, Change of scope)**
- **SOW preparation.**