TOP 15

IT BUSINESS ANALYST

Interview Questions



Think 2 change
- Tejas Bhale

What is the role of an IT Business Analyst?



An IT Business Analyst acts as a bridge between business stakeholders and technical teams. They gather requirements, analyze business needs, and translate them into technical specifications to ensure IT solutions align with business goals.

How do you gather and document requirements in IT projects?

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Requirements are gathered using various techniques such as stakeholder interviews, workshops, surveys, and document analysis. These are then documented using BRDs (Business Requirement Documents), FRDs (Functional Requirement Documents), user stories, or wireframes.



What are the key differences between functional and non-functional requirements?



- Functional Requirements define what a system should do (e.g., login functionality, report generation).
- Non-functional Requirements define system performance and constraints (e.g., speed, security, scalability).

What methodologies do you use to manage IT projects?



- Agile (Scrum, Kanban) for iterative development and flexibility.
- Waterfall for structured and sequential development.
- Hybrid for a mix of both approaches.

Can you explain how an API works and why it's important for IT BAs?

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An API (Application Programming Interface) allows different software systems to communicate. IT BAs need to understand APIs to define integrations, assess system capabilities, and ensure seamless data exchange between applications.

What is the difference between a Use Case and a User Story?



- Use Case: A detailed document describing interactions between users and the system.
- User Story: A simple, Agile-based description of a feature from an enduser's perspective (e.g., "As a user, I want to reset my password").

How do you ensure IT solutions meet business needs?



- Regular stakeholder feedback
- Prototyping and wireframing
- User Acceptance Testing (UAT)
- Continuous validation during development

What are the key components of an IT BA documentation?



- BRD (Business Requirements Document) – high-level business needs
- FRD (Functional Requirements Document) – detailed system functionalities
- User Stories Agile requirement format
- Process Flow Diagrams visual representation of workflows

What tools do you use for business analysis in IT projects?



- JIRA, Trello Agile project management
- Visio, Lucidchart, Draw.io Process modeling
- SQL, Excel Data analysis
- Confluence, SharePoint –
 Documentation

How do you handle scope creep in IT projects?



- Setting clear expectations upfront
- Implementing change control processes
- Prioritizing requirements using MoSCoW (Must Have, Should Have, Could Have, Won't Have)
- Keeping stakeholders informed

What are UML diagrams, and why are they important?



- Use Case Diagram Shows user interactions
- Sequence Diagram Displays process flows between components
- Activity Diagram Maps workflows

How do you perform stakeholder analysis?

I identify key stakeholders, assess their influence, and categorize them using a Stakeholder Matrix (High/Low Influence vs. High/Low Interest) to tailor communication strategies.

What is the role of an IT BA in Agile teams?



- Works closely with Product
 Owners to refine user stories
- Supports the development team by clarifying requirements
- Helps in backlog grooming and sprint planning
- Facilitates stakeholder collaboration

What is data mapping, and why is it important?



- Data Migration Moving data between systems
- System Integration Ensuring seamless communication
- Data Validation Maintaining accuracy and consistency

How do you handle conflicting stakeholder requirements?



- Conducting impact analysis
- Facilitating stakeholder workshops
- Prioritizing based on business objectives
- Finding a common ground through negotiation