Business Analyst Boot Camp

Duration: 4 Days   Course Code: GK2486

Overview:

Through hands-on exercises, you will learn the latest techniques for identifying a project's scope, developing and discovering requirements and uses cases, and documenting them expertly. You will gain a thorough understanding of the challenges faced in defining correct requirements, practical approaches for eliciting and documenting requirements, and strategies for managing requirements throughout the project life cycle.

Target Audience:

Business customers, business analysts, systems analysts, project managers, team leaders, systems architects, IT managers, applications developers, QA professionals, and systems testers

Objectives:

- Bridge the expectations gap between business stakeholders and technology solution providers

- Business analysis techniques to reduce project costs and implement practical methods for understanding user requirements

- Tools and techniques for developing more precise requirements and explore proven tactics for managing project scope

- State-of-the-art business and system modeling techniques

- Accurate use cases for new or enhanced business systems

- Overcome use case traps and pitfalls

Prerequisites:

- There are no prerequisites for this course.

Testing and Certification

- There are no follow-ons for this course.

Content:

1. Business Analysis Profession

- IIBA and the BABOK®
- Business Analysis
- Business and Solution Domains
- Roles in Requirements Development
- Competencies of the Business Analyst
- Distinguishing Novice and Expert Business Analysts
- Effective Communication
- Six Important Business Analyst Skills

2. Business Case for Good Requirements

- Good Requirements
- Requirement Attributes
- Practices Promoting Excellent Requirements
- Cost of Requirement errors
- Requirement Engineering

3. Foundations of Requirements Development

- Requirements Development Terms
- Strategy for Analyzing Systems
- Common Requirement Classification Schemes
- Three Part System
- Levels and Types of Requirements
- Importance of Traceability
- Business Context of Projects

4. Project Initiation: Eliciting High-level and Mid-level Requirements

- Product Vision and Project Scope
- Project Stakeholders
- Modeling the Business
- Systems and Actors
- Determining Scope
- Use Cases
- Taking the Agile Approach: Writing User Stories
- Data
- Documenting Business Rules
- Finding Quality Attributes

5. Improving Requirements Quality

- Requirements Quality
- Common Problems with Requirements
- Analyze for Ambiguity
- Requirements Inspection, Analysis, and Improvement
- Documenting the Project Scope

6. Eliciting Detailed Requirements

- Requirements Elicitation Techniques
- Decompose Processes to Lowest Levels
- Document Analysis
- Modeling Processes to Generate Interview Questions
- Interviewing the Stakeholders
- Documenting the Interview and Resulting Requirements
- Adding Detail to Requirements We Already Have
- Refine and Rewrite for Clarity

7. Documenting Requirements with Use Cases

- Use Case Basics
- Identifying Use Cases
- Use Cases and Requirements
- Usage Narrative
- Anatomy of a Fully Dressed Use Case
- Writing Effective Use Case Narratives
- Sub-Use Cases
- Linking Use Cases for Larger or More Complex Systems
- Use Case Quality
- Avoiding Common Traps and Pitfalls

8. Packaging and Presenting Requirements

- Organizing and Packaging Requirements
- Presenting Requirements for Review
- Baselining the Requirements
- Consensus and Approval
- Conducting Formal and Informal Reviews
- Documenting Requirements in a Requirements Specification

Further Information:

For More information, or to book your course, please call us on 00 971 4 446 4987

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