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BUSINESS ANALYSIS TRAINING

Business Analysis Training Program Course Content:

Objectives:

At the end of the training course, participants will know how to conduct a business systems analysis assignment using tools, Methodologies and techniques in Software Development Life Cycle Phases.

Who should attend?

- Entry-level IT Business Analysts
- Domain Expertise's aspiring to get into Business analysis/analyst.
- Self-taught IT Business Analysts wanting to fill in the gaps and put all the Pieces together
- Systems Analysts and programmers interested in expanding their role into the business area

Our course is been evaluated that they meet the requirements and are in alignment with the Business Analysis Body of Knowledge® (BABOK®) and Scrumalliance® on Agile-Scrum practices.

Topics Covered

Module 1:

- Introduction To Business Analysis
 - Understanding the change, Value, stakeholders and Business Analysis
 - Business Analysis Overview
 - What is Business Analysis?
 - Significance of Business Analysis
 - Business analysis practical applications
 - Factors to be considered
 - Roles and responsibilities of BA
 - Activities business analyst can perform
 - Contribution to project
 - Expected mandatory work as a business analyst
- **BA Attributes**
 - Personal traits
 - Professional traits

Module 2:

- BA Methodologies

- Agile methodologies and SCRUM
- Role of BA in SCRUM

Module 3:

FUNDAMENTALS OF AGILE & SCRUM FRAMEWORK

- Agile principles
- Agile values
- Scrum Ceremonies
- Scrum Roles
- Scrum artefacts

Module 4:

FUNDAMENTALS OF BUSINESS ANALYSIS

- Requirements elicitation
 - What is requirement elicitation?
 - How to conduct elicitation?
 - Factors influencing the elicitation
 - How to record the outputs?
 - How to communicate and get confirmations on elicited results?
 - Requirement elicitation techniques
- Requirement modelling
 - What is requirement modelling?
 - Need for requirements modelling?
 - Factors to be considered while modelling the requirements
 - Requirement modelling techniques
- Requirement Management
 - Tracing the requirements
 - Requirement traceability matrix
 - Lifecycle of requirements
- Managing change requests
 - What is change request?
 - Change management process

- Creating and analyzing change requests
- Impact analysis
- Factors to be considered while analysing the impact
- Evaluating Business value

MODULE 5:

ROLE OF BUSINESS ANALYST IN SCRUM CERMONIES

- User Story creation
 - What is user story?
 - Why is it used?
 - How to create user stories from requirements?
 - User story templates
 - Factors to be considered while creating the user stories
 - Creating user stories from Usecases
 - Understanding value vs motivation of a user story
 - Splitting the user stories
- Product backlog/User story Prioritization
 - What is prioritization?
 - Factors to be considered while prioritizing the stories
 - Selecting user stories for sprint
 - Creating tasks for a user story
- Refinement/Backlog grooming
 - What is backlog grooming?
 - Significance of backlog grooming
 - Just in time requirements
 - Just in time documentation
 - How much is too much?
 - Challenges in backlog grooming
 - Story elaboration techniques
 - Understanding Value addition of user stories
 - Providing Clarifications to team on user stories
 - Practical challenges during sprint



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- Performance related aspects of user story

MODULE 6:

ROLE OF BUSINESS ANALYST IN RELEASE PLANNING FOR AGILE PROJECT

- Release planning
 - What is a release?
 - What is release planning?
 - How to plan a release?
 - Role of Business Analyst in release planning
- Story decomposition Technique
 - Understanding Vision
 - Understanding Themes
 - Understanding Epics
 - Understanding user stories
 - Understanding Acceptance criteria
- Selecting themes for releases
 - Factors to be considered while selecting the themes
 - Theme prioritization techniques
- Selecting stories for releases
 - Factors to be considered while selecting stories for release
- Prioritizing stories for release planning
 - User Story prioritization techniques
 - MoSCoW technique
 - Other techniques
- Story mapping Technique
 - Significance of Story mapping
 - How is it done?
- Supporting development team
- Supporting Testing activities
 - Pre-UAT
 - User Acceptance testing

MODULE 7:

ROLE OF BUSINESS ANALYST OUT SIDE SCRUM

- Stake holder management
- Who are stakeholders?
- Importance of stakeholders
- Identifying stakeholders
- Working with stakeholders
- Handling stakeholders concerns
- How to build good rapport with Stakeholders?
- How to avoid conflicts with stakeholders?
- Risk management
 - What is a risk?
 - Impacts of risk?
 - Illustrative examples of risks
 - Significance of identifying risks in a project or in business analysis
 - Risk register
- Requirements monitoring and control
 - How to monitor requirements?
 - Trace the requirements
 - RTM
- Sign off
 - What is a sign off?
 - Significance of sign off
 - User story sign off
 - UAT sign off
 - Sign off in Change requests

MODULE -8

Contribution from Business Analyst At Various Stages Of Project (Inception To Closure)

- AS-IS study



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- What is AS-IS state?
 - What is AS-IS Process?
 - How to conduct AS-IS study?
 - AS-IS study report
- To-Be Proposal
- What is TO-BE State?
 - To-Be processes
 - Documenting TO-BE state proposal
 - Incorporating feedback
- SWOT analysis
 - Significance of SWOT analysis
 - How to use SWOT for Professional work?
 - How to use SWOT for personal improvement?
 - SWOT strategies
 - Usage limitations
- Process engineering
 - What is a process?
 - Process maps
 - Swim lanes
 - AS-IS Process map
 - TO-BE process map
 - Tools for creating process maps
- Proposing solutions
 - Identifying solution options
 - Working with teams
 - Evaluating solution
- Adding value to business
 - What is value addition?
 - Type of values for a business
 - Understanding business context
 - Identifying value adds
 - Proposing value addition

Module -9

Techniques for various knowledge areas:

For Business analysis planning and monitoring

- Lightweight Documentation
- Relative Estimation
- MoSCoW Prioritization
- Retrospective
- Personas

For Elicitation and Collaboration

- Behaviour Driven Development
- Storyboarding
- Story Mapping
- Lightweight Documentation
- Personas

For Requirements Life Cycle Management

- Kano analysis
- MoSCoW Prioritization
- Story decomposition
- Story Mapping

For Strategy analysis

- Kano analysis
- Real options
- Personas
- Value stream analysis
- Purpose alignment model

For Requirements Analysis and Design Definition

- Behaviour Driven Development
- Kano Analysis

- Lightweight Documentation
- MoSCoW Prioritization
- Purpose Alignment Model
- Real Options
- Story Decomposition
- Story Elaboration
- Story Mapping
- Storyboarding
- Value Stream Analysis
- For Solution Evaluation
- Personas
- Value Stream Analysis

Case Study & Hands-on practice

- Business requirements
- Identifying Types of requirements
- Identifying requirements from process
- Identifying Epics from requirements
- Identifying User stories from Epics
- Prioritization techniques
 - Theme prioritization techniques
 - User story prioritization techniques
- Elicitation techniques
 - Classic techniques
 - Contextual techniques
 - Group techniques
- Modelling techniques
- User story creation
- Acceptance criteria
- Refinements/Backlog grooming
- Just-in-time Documentation
- Splitting the User Stories



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Value addition

This training is designed uniquely *by working professional with more than 14 years of experience in industry as a BA* - which adds value to you and your career.

This training makes you job ready. Few more value additions you get from this training are:

- Examples from real time projects
- References from real time scenarios
- Illustrations and experiences from real IT world
- Tips and tricks to perform as a better BA
- Techniques to adapt changing environments when you need to work with different domains

Approach & USP

- Right balance of theory & practical scenarios
- Orientation towards real time scenarios than just theoretical explanations
- Upto-date training coverage as per industry requirement
- Easily understandable examples for IT and non-IT background candidates
- Clear illustrations of topics for both experienced and job aspirants

For further information feel free to get in touch and get assured high quality learning for better professional progression. Wish you happy learning!

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