

Business Analyst Training Program

Introduction/Summary: This 5-day course focuses on understanding and developing various skills required by Business Analyst covering fundamentals and various tools and technologies relevant for Business Analysis i.e. Microsoft Office, Rational Tools, Visio, MS Project, UMLs, RUP, SQL, requirements documentation, Domain Knowledge in a field like Finance, Healthcare etc.

Training Type: Online training/Classroom training

Audience: This course is intended for anyone with Masters in IT related field with some Computer Science background.

Duration: 40 hrs

Training Timings: At this point all courses will be Weekend or Weekdays depending upon the availability of the Trainer. We are going to schedule some orientation sessions (depending upon how many people want to attend) and first class is always free.

Faculty:

- Landmark has a pool of highly experienced working professionals who serves as faculty. They have years of real industry experience.
- Candidates are always welcome to speak to faculty.
- We have 4 Full Time Trainers with our Company who are available for consultation.
- We have a Training Manager who will guide you in every way and our Training Manager will discuss with you on the best possible Options based on current market conditions.

Approach: Instructor-led participative lecture with group exercises.

Cost: This training programme is absolutely **free**.

Accommodation: If needed, Accommodation will be provided to the trainees. Advance refundable deposit of \$1000.00 required.

During And After Training Period Landmark Technologies:

- During the training period we help updating your profile.
- After training you will be placed with our client companies which include Fortune 1000 companies.
- Once you are placed on project you will be paid competitive salary. Percentage option offered after 1 year.
- Landmark Technologies, Inc. also will cover cost of your insurance package on salary option.
- Salary review after every 6 months, Paid Leaves, Authorized Overtime, Performance Pay, Green Card sponsorship depending on your performance.

Referral Fee: Referral fee of \$500/trainee, paid on placement.

**421 7th Avenue, Suite 1007 New York, NY 1001 Phone: (212) 863 9741 Fax: (212) 504 8320
info@landmark-technologies.com**

Objectives:

- Knowledge of Business Analysis – roles and responsibilities
- Business jargon, definitions
- Working knowledge of the BA Tools
- Evaluate and prioritize the feasibility of various business initiatives
- Quantify appropriate benefits and costs to support a business case
- Understanding of systematic process to analyze problems, gather requirements, and formulate solutions
- Plan a detailed requirements development process using best practices
- Techniques of interviews with users for eliciting the right information from the clients
- Use Unified Modeling Language in preparing business requirements and diagrams
- Document and present findings and recommendations in a way that gains understanding and acceptance.

Course Content:

Outline Module 1: Overview of Programming SQL Server

This module provides students with an overview of enterprise-level application architecture and of Transact-SQL as a programming language. Transact-SQL is a data definition, manipulation, and control language. Students are assumed to be familiar with ANSI-SQL and basic programming concepts, such as functions, operators, variables, and control-of-flow statements. Students will also learn the different ways to execute Transact-SQL.

Outline Module 1: Overview and Introduction

Overview of business analysis
Key roles and responsibilities
Tools required and Methodologies

Outline Module 2: Overview of Software development process

Microsoft SDLC (System Development Life Cycle)
Water Fall Model
Rational Unified Process
Extreme Programming
RUP (Rational Unified Process)

Outline Module 3: Intro to BUSINESS ANALYSIS FRAMEWORK

Intro to BUSINESS ANALYSIS FRAMEWORK
Differentiating between business analysis and solution development
Positioning business analysis within the project life cycle
Distinguishing among business, user and system level needs
Diagnosing the business environment

- Capturing business issues across the enterprise
- Categorizing and prioritizing issues using Affinity Diagrams
- Identifying action-oriented business initiatives
- Evaluating and selecting an initiative
- Conducting feasibility studies

Outline Module 4: Planning REQUIREMENTS DEVELOPMENT PROCESS

- Planning REQUIREMENTS DEVELOPMENT PROCESS
- Identifying internal and external stakeholders
- Documenting guiding principles and ground rules
- Selecting requirements development templates
- Producing a requirements development plan

Outline Module 5: Requirements Gathering Process

- Introduction
- 5-step model
 - Elicit
 - Analyze
 - Specify
 - Validate
 - Manage
- Tools and methodology
- Artifacts
 - Documentation and sample Docs
 - Business requirement documents
 - Functional requirement documents
 - GUI Requirements
 - Supplementary Requirements
 - Glossary
 - Applying best practices and standards
 - Addressing common challenges
 - Recognizing industry standards
 - Communicating effectively to relevant stakeholders
 - Engaging the development community
 - Selling the message for optimal acceptance

Outline Module 6: Walk through a REQUIREMENTS PROJECT

- Interpreting existing documentation
 - Requirements throughout the organization
 - Analyzing business cases and project history
 - Identifying stakeholders
 - Determining project scope
- Planning elicitation meetings
 - Choosing the right people to interview
 - Selecting the best interview methodology
 - Constructing questions that deliver results
 - Identifying other data sources

- Elicitation meetings
 - One-on-one meetings
 - Group meetings
 - Dysfunctional meetings
 - Meetings with senior executives
- Process mapping methodologies
 - Process mapping procedure and materials
 - Creating process maps
- Other analysis methodologies
 - Creating outlines
 - Applying alternative graphical models
 - Performing gap analyses
- Completing the analysis
 - Prioritizing requirements with creative techniques
 - Completing a requirements analysis worksheet
- Gathering the pieces
 - Extracting requirements from a requirements analysis worksheet
 - Writing test cases for requirements
- Ensuring traceability
 - Linking requirements to business needs and to test cases
 - Creating a traceability matrix
- Building the elements
 - Templates for documents
 - Planning document distribution
 - Conducting a walkthrough for completeness
- Change Management
 - Types of changes
 - Frequency, magnitude of changes
- Change process
 - Conducting a change meeting
 - Managing change requests
 - Accepting and rejecting changes
- Tools and Standards
 - Choosing the right requirements management tools
 - Selecting appropriate requirements standards

Outline Module 7: Rational Unified Process

- Overview
- Inception
- Elaboration
- Construction
- Transition

Outline Module 8: Use Case Modeling

- Overview
- Actor
- System
- Basic Flow

Alternate Flows
Exception Flows

Outline Module 9: Unified Modeling Language

Overview
Use Case Diagrams
Class Diagrams
Interaction Diagrams
Sequence Diagrams
Activity Diagrams
Physical Diagrams

Outline Module 10: Rational Suite Tools

Overview
Rational Rose
Entity Modeling
Data Modeling
Rational Requisite Pro
Business Rules
Business Types
Rational Clear Case
Configuration Management

Outline Module 11: More

Meeting Minutes
Requirement Gathering Workshop
Interview Questions & Preparation
Communication Skills

Contact Us:

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