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.**

Accomadation: If needed, Accomadation 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.

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:

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