BUSINESS ANALYSIS IN PRACTICE

TRAINING COURSE OUTLINE

Knowledge

Talent

Skills

TRAINING
EXCELLENCE

Performance

Real Life Experience

Introduction

This is 3 days Business Analysis in Practice courses is specifically designed to help business analyst and relevant roles to standardize their process of collecting, analyzing, documenting, validating, communicating and managing requirements from business users to the Software Development team. This course would train the industry best practices in requirements development and management so that the requirements are communicated precisely and the Software system are developed to meet the requirements.

Duration

3 – days workshop

Learning Objectives

By the end of this course participants will be able to:

- ❖ Understand the basic concepts of software requirements
- ❖ Understand and appreciate the requirements process
- ❖ Describe the importance of requirements in software development life cycle
- ❖ Describe how requirements are used to solve business problem, create products and solution that meet the stakeholders' needs
- ❖ Use the requirements practices in the highly competitive software world
- ❖ Organize and facilitate communicate between stakeholders, users and developers
- ❖ Plan and setting the stage for requirements development
- ❖ Elicit and analyze requirements correctly and efficiently
- ❖ Document and validate requirements in a quality manner
- ❖ Manage changes to requirements during the development process

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Target Audience

This course is intended for those as below:

- ❖ Requirement Engineer
- ❖ Business Analyst
- ❖ Software Engineer
- ❖ Quality Control
- ❖ Technical Lead
- ❖ System Architect
- ❖ Technical Architect
- ❖ Software Consultant
- ❖ Project Manager
- ❖ Anyone who would like learning Business Analysis and practice in real IT project.

Training contents

Module 1: Introduction to Business Analysis

- ❖ Introduction to software requirement
- ❖ Introduction to IT business analyst
- ❖ Levels and types of requirements
- ❖ Requirements errors & problems & issues
- ❖ Requirement development process
- ❖ Underlying competencies

Module 2: Requirements Elicitation

- ❖ Eliciting requirements
- ❖ Elicitation tasks
- ❖ Elicitation techniques
- ❖ Elicitation work products

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Module 3: Requirements Analysis

- ❖ Requirements analysis process
- ❖ Requirements models
- ❖ Concept of operation
- ❖ Quality attributes
- ❖ Prioritizing requirements
- ❖ Requirements analysis techniques

Module 4: Requirement Specification

- ❖ User requirement document under business's viewer
- ❖ Software requirements specification
- ❖ Writing "Good" requirements
- ❖ Requirements verification during specification phase
- ❖ Requirements specification techniques

Module 5: Requirements Validation

- ❖ Requirements review
- ❖ Verification & validation of requirements.
- ❖ Acceptance test and the hierarchical of tests within the development life cycle

Module 6: Requirement Management

- ❖ Establishing & maintaining baselines
- ❖ Requirements change management
- ❖ Managing the relationships between requirements
- ❖ Requirement traceability

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