€TRAINING

Certified Software Business Analyst CSBA

10 - 14 August 2025
Cairo (Egypt)

Certified Software Business Analyst CSBA

REF: G98 DATE: 10 - 14 August 2025 Venue: Cairo (Egypt) - Fee: 4095 Euro

Introduction:

This program is designed to prepare participants for the certification exam only.

Software business analysts play a pivotal role in bridging the gap between business needs and technical solutions. This training program provides participants with comprehensive knowledge of software requirements, analysis techniques, and project management principles. It prepares participants to excel in their roles as software business analysts.

Program Objectives:

By the end of this program, participants will be able to:

- Identify the role and responsibilities of a software business analyst.

- Explore techniques for gathering and documenting software requirements.

- Analyze methodologies for improving software development processes.

- Address challenges in aligning business goals with software solutions.

- Prepare for the CSBA certification exam.

Target Audience:

- Software business analysts.

- Project managers involved in software development.

- IT professionals aspiring to move into business analysis roles.

- Business professionals working with software development teams.

- Professionals preparing for the CSBA certification exam.

Program Outline:

Unit 1:

Foundations of Software Business Analysis:

- Role and importance of software business analysts in organizations.

- Core skills and competencies for effective business analysis.

- Overview of the software development lifecycle SDLC.

- Key deliverables and documentation in business analysis.

- Challenges faced by software business analysts and strategies to address them.

Unit 2:

Requirement Gathering and Documentation:

- Techniques for eliciting software requirements from stakeholders.

- The process of documenting functional and non-functional requirements.

- Role of user stories, use cases, and process models in requirement gathering.

- Ensuring traceability and completeness of requirements.

- Common pitfalls in requirement analysis and how to avoid them.

Unit 3:

Software Development Methodologies and Analysis Techniques:

- Overview of Agile, Waterfall, and hybrid methodologies.

- Role of a business analyst in iterative and incremental development.

- Techniques for analyzing and prioritizing software requirements.

- Aligning business goals with technical feasibility.

- Tools and frameworks for software business analysis.

Unit 4:

Quality Assurance and Risk Management:

- Ensuring quality through effective requirement validation.

- How to identify and mitigate risks in software projects.

- The importance of collaboration between business analysts and QA teams.

- Software testing mechanisms with well-defined requirements.

- Role of the business analyst in user acceptance testing UAT.

Unit 5:

CSBA Certification Exam Preparation:

- Detailed review of the CSBA exam structure and content.

- Reviewing key topics and concepts covered in the exam.

- Sample exam questions and their potential answers.

- Resources and materials for further study.

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