

Business Analyst

Understand the needs and recommend solutions

Facts & stats

3-6% BAs in IT
50% woman
smaller pay gap
30% graduated from IT
remote work

Key words

IT need requirement UML
stakeholder process BPMN
change value scrum EA
user story workshops business case VP

Employers expectations

of a business analyst

- experience, 2 years
 - requirements elicitation
 - collaboration with dev team
 - UML
 - BPMN
 - tools: EA
- Soft-skills:
- organization
 - flexibility
 - communication
 - negotiation
 - work under pressure

Personality tests

is BA for me?

- Clifton's Strengths Finder / Gallup Institute:
- Talent: analytical, domain: strategic thinking
- The Big Five personality test:
 - Openness, Conscientiousness, Extroversion, Agreeableness, Neuroticism
- Hartman's / colors:
 - Blue – focus on tasks and giving space

What's the function?

of a business analyst

- enabling change in an enterprise
- by defining needs
- and recommending solutions
- that deliver value to stakeholders

Role variations

specializations

- IT
- Integrations
- BI / Data
- Business processes
- Business architecture
- Digital product
- Concrete tool
- Concrete process
- Methodology lead
- Topic lead
- Project lead
- Strategy

Common roles before

of a business analyst

- | In IT (33 ~ 50%): | Outside of IT (50 ~ 66%): |
|---------------------|---------------------------|
| • Tester | • SME |
| • Project manager | • Manager |
| • Developer | • Sales |
| • Product Owner | • HR |
| • Manager | • Engineer |
| • UX, SM, Architect | |

from the roles of a

How does it fit to the wider IT context?

other roles related, key differences

UX designer
tester
product owner
developer
manager
data scientist / engineer / analyst
architect

Challenges

of a business analyst

- Strategy, goals
- Mentors
- Knowledge methodology
- Knowledge industry, solution, company
- Conflicting needs
- Stakeholders
- Too much information

Courses, certifications

of a business analyst

- Courses:
- Business analysis
 - Requirements
 - Workshops
 - Modelling
 - ...

- Certifications:
- IIBA:
 - ECBA
 - CPOA
 - CDBA
 - ...

Future of the field

bigger companies
western trends
IT trends
more job
AI, creativity, empathy
strategy, goals, consulting
more IT systems, integrations

Skills

of a business analyst

Decision making

of a business analyst

- Recommending solutions
- Criteria to decide
- Roles to decide
- Help others to make the decision

- Analytical thinking & problem-solving
- Behavioral characteristics
- Business knowledge
- Communication skills
- Interaction skills
- Tools & technology

Practical tasks

What to do

- Listen to a few people describing a day at work
- See what's the output of the work
- Shadowing at work of a BA
- Do knowledge tests (sample questions) for a BA
- Read a book
- Conduct a project, collect requirements, see the result

Learning plan

1. Requirements, user stories, use cases
2. Documentation: artifacts, tools, methods
3. Scrum – how to collaborate with a team
4. BA process: Problem, goal, stakeholders, business case
5. Business perspective: processes, BPMN basics
6. Solution perspective: UML basics
7. Try yourself: ECBA exam based on BABOK Guide IIBA