

Technical Business Analyst

Location: London, Hybrid or Remote, UK

Role Type: Permanent (immediate hire)

Salary: £competitive

Date: June 24

The Company:

Aqovia is a London based consultancy focused on the telco, media and technology sector. We started out in 2008 and typically serve blue chip clients. We work on strategy & business transformation projects, application development projects and software engineering.

Job Description:

Aqovia is looking for a Technical Business Analyst to join our software engineering department. You will work in fast-paced development teams for our own products and/or client projects.

As a Technical Business Analyst you will be working on our consulting projects, primarily designing RESTful API services.

Our teams are organised 'full stack' but we're particularly keen to boost our talent pool in front-end web development.

Aqovia is an equal opportunity employer, valuing diversity and inclusivity.

Key responsibilities:

- Capture and curate business requirements and system documentation in JIRA/Confluence as c, user stories, API design, API enhancements
- Write estimate-able user stories, in JIRA, for developers including acceptance criteria
- Design RESTful web APIs for new and existing products in an 'API first' context, in accordance with strategic guidance provided by the technical architect.
- Collaborate with engineering team members and business stakeholders to:
 - Design RESTful web APIs
 - Design Data Models
 - Design event-driven processes in a distributed systems (micro-services)
 - Specify contracts for messaging and web services, primarily using JSON Schema and Open API Specification (Swagger), respectively.
 - Validate/verify APIs by creating requests and asserting responses in Postman.
 - Document processes and data models, primarily using BPMN
 - Define acceptance test scenarios in a DSL, such as Gherkin and generate test data sets

- Support product owners and QA in acceptance testing
- Participate in agile team ceremonies
- Write customer facing documentation
- Coach / mentor junior analyst(s)
- Support data engineers responsible for on-boarding customers/data into platform

Minimum qualification, skills and experience:

- Proficient in use of SQL
- Understanding of REST and its application to web APIs, able to use tools like Postman and Insomnia
- Understanding of HTTP headers, authentication, authorization and response codes
- Commitment to agile and lean development principles.
- Commercial experience as a technical business analyst across multiple different customers / projects
- Good interpersonal, written and oral communication skills. Able to translate business needs to engineers, and explain complex details to non-technical people.
- Background in software development, including hands-on programming.
- Experience of writing user stories for agile development teams.
- Strong analysis and problem-solving skills
- Experience documenting processes using standards such as BPMN and UML.
- Understanding of event driven workflows
- Comfortable working with source code (Git) to manage API specifications.
- Able to work with a web API testing tool such as Postman, including crafting authentication tokens

Desired Skills & Experience:

- Prototyping and wireframing
- Experience of agile leadership such as a Scrum Product Owner or Scrum Master.