



Job Description

Position: Business Analyst

Duration: 12-month industrial placement

Location: Leeds

Salary: £300 per week

Starting Date: July 2019

About X-Lab

X-Lab Ltd are based in Leeds and are changing healthcare with intelligent software solutions. Formed in 2006 by staff and students from the University of Leeds, our company has built a national reputation for successfully delivering ground breaking digital health within the UK NHS, the private sector and on an international scale. Our innovations focus on designing digital solutions that transform healthcare through challenging the way its providers think and work.

The drive to build digital technologies that will transform healthcare runs through the heart of X-Lab's company ethos. While many of our staff join us from the University of Leeds, our multi-disciplinary team have varying professional and academic backgrounds and share a common passion for improving healthcare through the development of more efficient, safe and cost-effective solutions.

At X-Lab, our team are our most important asset and the success of our solutions arises from the passion, determination and skill-sharing of our diverse staff. X-Lab looks for enthusiastic, self-motivated and organised candidates to fill our roles. Regardless of what position you are applying for, our team is made up of keen problem-solvers who are willing to learn new skills and push their limits. Communication is key between individuals and areas of the company to ensure that our solutions are progressing to their highest potential, our customers are looked after and that our team are happy.

Our office environment cultivates a strong sense of team-work and, in return, we want members of the X-Lab team to hold a strong sense of accountability to their colleagues, customers and the company. X-Lab has a relaxed office environment and productive atmosphere. From table-football tournaments to regular socials, we offer a stress-free setting for making our important work a reality. This is an exciting opportunity for a passionate and hardworking student to join our dynamic team for a varied 12-month industrial placement.

About the Role

As our Business Analyst you will gain experience and training to build on agile analysis, design techniques and business process redesign methods. You will be able to quickly identify business issues and work with software developers', users and other stakeholders to negotiate and design software and change management solutions. You will use, and may already be familiar with, agile analysis and design techniques using use cases, UML, information modelling and business process redesign.



Primary Roles

- Act as the interface between users and developers by developing a detailed understanding of business processes to inform development and matching this with a good understanding of the technical and architectural design constraints and opportunities to inform business process design and change.
- Analyse business processes and identify improvements to the NPEX service that will deliver savings and improvements to NPEX users.
- Fieldwork and deskwork to investigate business requirements in clinical and business settings including observation, interviews, questionnaires, work study methods, running and taking part in workshops, data analysis and research.
- Documenting and communicating requirements in the form of agile modelling, scope documents, prototypes and presentations.
- Data modelling following both object-oriented and entity-relationship paradigms.
- Challenging the status quo to identify opportunities for potentially transformative change to improve clinical care, improve safety, improve the patient and user experience and to reduce costs by exploiting digital technology.
- Modelling current “as is” and potential future “to be” business processes and work with project teams and user groups to negotiate and communicate process change.
- Using agile and object-oriented analysis and design techniques such as use cases, UML, information modelling and business process redesign.
- Develop an understanding of business benefits and be able to capture these using formal techniques within structured and agile project management frameworks.

About you

Essential

- University student looking to take a placement year, must have or be expecting a 2:1,
- Ability to work towards deadlines,
- Excellent written and verbal communication skills, as well as strong problem-solving abilities,
- Organisational skills and the ability to prioritise workload,
- Self-motivated, creative and strong sense of accountability,
- Self-starter accustomed to working on own initiative.

Desirable

- Presentation skills,
- An understanding of health and care environments, e.g. in pathology, community, commissioning and/or acute settings,
- Relevant industry/work experience.

Application Instructions: If you are interested, please email your CV with a covering letter to careers@x-labsystems.co.uk by **25th January 2019**.