



TECHNICAL ARCHITECT

INTERESTING TECH JOBS IN THE
NORTH EAST



TECHNICAL ARCHITECT

OVERVIEW

A technical architect is responsible for how a specific system or programme is structured. This job combines IT knowledge and leadership, making it a good bridge between the technical and business sides of an organisation. Technical architect is an umbrella term for more specific roles within the field, such as software architects, solutions architects and data architects. Some job responsibilities include identifying hardware and software needed, checking IT systems, advising of future IT developments, and monitoring progress of a project.

REGIONAL PRESENCE

The technology industry is booming in the North East and is home to software and technology companies operating across the globe. Many of the companies in the region grown into leading, world renowned enterprises. Additionally, the region is home to an emerging and innovative technology centre, PROTO, which is the first digital production facility of its kind in Europe. It houses a variety of companies in the technology industry and is home to the Digital Catapult NETV's immersive Lab, which is only one of 5 in the UK! The industry is growing and there is a constant need for skilled and talented individuals, so there is ample opportunity in the region to excel as a technical architect.



SKILLS REQUIRED

Some skills you'd need to excel in this role include:

Communication

Whether working on your own or in a team, you'll need to communicate with a variety of people, so being able to speak, listen and write about the ideas and the project is vital.

Computer literate

You'll need to have a good understanding of computer language and be comfortable using and working with many programmes on a computer.

Anticipating and solving problems

You'll need to overcome many problems, so being able to identify potential problems and find solutions before they "go live" is a key skill to have.

Prioritisation and time management

Being able to organise your work load to meet deadlines is key, as in IT, deadlines are often tight!

EDUCATIONAL ROUTES

This job requires a lot of knowledge on various topics within IT, most of which you'll gain through studying for a degree. Due to the seniority of this role, you'd want to consider a postgraduate degree on top of an undergraduate degree too. Universities in the region, such as Newcastle, offer superb computing and IT degrees! However, if university isn't for you, look at doing a technology based apprenticeship at one of the colleges in the region, such as Gateshead, Sunderland. After completing this, you can work your way up a career ladder to get to this role, which may be beneficial as you'll gain valuable insight, knowledge, and experience along the way.

FOR MORE INFORMATION

info@sunderlandsoftwarecity.com

