We’ve always been an organisation with purpose; we connect for good.   You can trace this back to our beginning as pioneers of the world’s first telecommunications company.  At our heart, we’re a technology company with research and innovation in our bones, and a desire to be personal, simple, and brilliant for our customers - the values we live by. Creating an inclusive working environment where people from all backgrounds can succeed.

Our pursuit of progress over the past 180 years has established BT as a strong, successful brand, with huge scale, capable of achieving great things.  From supporting emergency services, hospitals, banks and keeping economies around the world online, safe, and secure, to delivering large scale innovative technology infrastructure like the creation of BT Sport.

Today, in this fast changing, always on, digital world, our purpose remains true. Yet the market conditions, regulation and competition we face are tougher than ever before.  So if you have the drive, optimism, and resilience to help propel us forward, we’ll offer unrivalled personal development, a wealth of opportunities to learn, experience new things, and pursue new careers.  If that’s you, and what you’re looking for.

We’d love you to be part of our future.

As a Full-Stack DevOps Engineer you will build and enhance the Data Services Portal (DSP) which provides the business with automated solutions to data problems. Your DevOps experience will provide our customers with a brilliant user experience, and you will help deliver functionality that is key to supporting BT’s data strategies.

The world of data management in BT is evolving constantly, and as part of the Data Management & Engineering Team, you will be expected to use your software engineering knowledge to support the business through these changes.

**Key behaviours**

* **Customer champion**: I understand customers’ needs and challenges and don’t stop until we create brilliant experiences for them. I champion our customers in everything I do.
* **Bold decision maker**: I act on my decisions boldly, quickly and ethically. I use the right blend of analysis, intuition and experience to break down problems and reach my decisions.
* **Inspiring communicator**: I deliver compelling messages to my audience that persuade, inspire and engage.

**What you’ll be doing**

* Contributing to planning and prioritising software engineering tasks/stories within team following the software development lifecycle, technical architecture and using engineering tools and techniques.
* Improving the existing knowledge base, e.g. to ensure solutions to problems are documented, participating in knowledge sharing sessions.
* Ensuring any proposed work is sound and able to be worked on: understanding the wider scope of the work, business impact, dependencies on other work, etc.
* Challenging the Product Owner and senior engineers to ensure we always understand the “why” of the work we’re doing.
* Involved in solution design and implementation of user stories.
* Participating in identifying potential continuous improvements to individual and team practices while being conscious of costs and benefits; and taking ownership of implementing any changes based on improvements identified.
* Performing routine analysis and design tasks of projects.
* Making modifications to existing code or developing completely new modules of moderate complexity.
* Writes and tests code independently, refining and rewriting as required.
* Reviews own and others’ code under supervision.
* Designing and undertaking testing of components and supporting end to end (manual) testing and defect resolution.
* Providing updates and estimates during the development cycle.
* Working collaboratively with others both inside and outside of the team to solve problems.
* Applying waterfall, Agile and DevOps software engineering methodologies as appropriate.
* Working in all aspects of the DevOps lifecycle, with a primary focus on full-stack development and testing, in addition to specialising in one other area of DevOps of your choice.
* Supporting the Product Owner by providing technical knowledge in stakeholder meetings and other stakeholder communications.
* Supplementing senior engineers in coordinating technical efforts within the team to ensure features are delivered effectively, e.g. managing work on multiple stories to achieve part of a Feature.
* Leading small teams of technical people to deliver solutions on an ad-hoc basis to support senior engineers.
* Responding to user queries via email and resolving any issues as Level 1 Support.

**Mandatory experience**

•    Professional experience working with TypeScript and Angular
•    Professional experience using Java, Spring Boot and Gradle

•    Professional experience using Unix

•    Professional experience working within an Agile framework, e.g. Scrum, Kanban

•    Professional experience of software testing (JUnit and Karma preferred)

**Preferred experience**
•    Professional experience of working with RESTful services (MVC pattern preferred)
•    Professional experience of software testing (JUnit and Karma preferred)
•    Professional experience of using Git
•    Professional experience of using SQL
•    Professional experience using CI/CD tooling such as Jenkins or GitLab Pipelines
•    Professional experience with Docker
•    Professional experience in providing customer application support
•    Professional experience using JIRA and Confluence
•    Professional experience of architecting technical solutions (solutions design)
•    One or more Cloud certifications (ideally GCP)
•    Experience in service management using ServiceNow

**Our leadership standards**

**Looking in:**
**Leading inclusively and Safely**
I inspire and build trust through self-awareness, honesty and integrity.
**Owning outcomes**
I take the right decisions that benefit the broader organisation.

**Looking out:**
**Delivering for the customer**
I execute brilliantly on clear priorities that add value to our customers and the wider business.
**Commercially savvy**
I demonstrate strong commercial focus, bringing an external perspective to decision-making.

**Looking to the future:**
**Growth mindset**
I experiment and identify opportunities for growth for both myself and the organisation.
**Building for the future**
I build diverse future-ready teams where all individuals can be at their best.

**About us**

BT is part of BT Group, along with EE, Openreach, and Plusnet.

Millions of people rely on us every day to help them live their lives, power their businesses, and keep their public services running. We connect friends to family, clients to colleagues, people to possibilities. We keep the wheels of business spinning, and the emergency services responding.

We value diversity and celebrate difference. As Philip Jansen, our CEO, says ‘We embed diversity and inclusion into everything that we do. It’s fundamental to our purpose: we connect for good.’

We all stick to the same values: Personal, Simple, and Brilliant. From day one, you’ll get stuck in to tough challenges, pitch in with ideas, make things happen. But you won’t be alone: we’ll be there with help and support, learning and development.

This is your chance to make a real difference to the world: to be part of the digital transformation of countless lives and businesses. Grab it.

**A FEW POINTS TO NOTE:**

Although these roles are listed as full-time, if you’re a job share partnership, work reduced hours, or any other way of working flexibly, please still get in touch.

**DON'T MEET EVERY SINGLE REQUIREMENT?**

Studies have shown that women and people who are disabled, LGBTQ+, neurodiverse or from ethnic minority backgrounds are less likely to apply for jobs unless they meet every single qualification and criteria. We're committed to building a diverse, inclusive, and authentic workplace where everyone can be their best, so if you're excited about this role but your past experience doesn't align perfectly with every requirement on the Job Description, please apply anyway - you may just be the right candidate for this or other roles in our wider team.