

IT Graduate – Software Engineer Warwick, Solihull and Wokingham



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About the role

Joining a Graduate Programme at National Grid gives you the opportunity to bring fresh thinking, new perspectives, and enthusiasm to the company. You'll have real responsibility and an opportunity to make an impact from day one.

Advancing our Technology capabilities are vital to National Grid's ability to realise our vision to be at the heart of a clean, fair and affordable energy future. IT & Digital seeks to attract and develop high potential recruits, to enable the clean energy transition for all, deliver for our customers efficiently and ensure we maintain resilient, secure and compliant technology solutions. Our student programmes help you develop technical and leadership skills and build core competencies that will shape the future of how National Grid leverages technology.

This is a great opportunity to join one of the IT and Digital teams at National Grid on our 18-month Graduate Development Programme, made up of three, six-month placements. Our software engineers support the development of technical solutions in response to specific business requirements, within the wider enterprise architecture.

Key tasks and areas of work

We have a variety of opportunities across our IT and Digital organisation. You'll get to work on new and exciting products, use up-to-date tech stack and actively contribute to the success of the team by innovating, participating in technical discussions, and contributing to the development of products that will transform the organization.

Depending on the specific role, you may be involved in a number of the following activities:

- Deliver new applications or frameworks in the form of novel software and hardware solutions to inform the future strategic direction of the business.
- Leverage and deploy existing software and hardware as part of existing IT assets to refine technical solution methodology.
- Support the development of investment papers and technical solution proposals to meet business requirements.
- Aid the assurance of design deliverables to ensure workable solutions are relayed to service delivery functions through implementing rigorous quality-check processes.
- Assist in the development of systems and applications through writing structured code for optimal technical delivery.
- Document progress updates and development timeline to streamline delivery approach of technical and business solutions.
- Ensure that solutions provided conform to the National Grid strategic vision, goals and roadmaps when appropriate.

About You

If you have a keen interest in new technology and software development, this role will appeal to you. Knowledge of lean software development methodologies (eg Agile) would be advantageous. We are looking for people who in addition to their technical aptitude, can engage with and influence stakeholders including colleagues, partner organisations and project sponsors in the wider business.

What You'll Need

As one of our Graduates, you'll have the chance to start putting your studies into practice. You'll need to be curious and driven. Ask questions. Be interested. Along with a 2.1 Degree classification in one of the following disciplines:

- Computer Science
- Software Engineering
- Mathematics/Statistics
- User Design/Front End Technologies

What You'll Get

As a first step to your career in the energy industry, our Graduate Programmes are like no other. You'll gain an insight into how we work at National Grid, and understanding of what a career with us can offer, and receive some great rewards and benefits:

- Starting salary of £29,254 (Bachelors) / £30,318 (Masters)
- £2,000 bonus, once joined and started on programme
- 25 days holiday
- £2,400 payment on successful completion of the programme
- Up to £200 per month accommodation allowance as you move around the business
- Cost of living allowance (inner London, Metropolitan and Outer Metropolitan areas)

- Pensions and share-option scheme
- Flexible Benefits
- Close mentorship and regular feedback
- Volunteering opportunities
- Additional annual leave when you move between placements
- Assistance with moving personal belongings

About Us

National Grid touches the lives of almost everyone in the UK, with an energy network that stretches across the Atlantic. We're an international team, and our work underpins the lives of millions of people. Feet forwards, head up, and eyes bright, we're working hard to create value for people today – and shape the future of energy tomorrow.

In the UK, we don't generate or sell energy – we join the dots to get energy from A to B. From making a cup of tea in the morning, to keeping the lights on in hospitals, our electricity network puts power in the hands of people. Without it, the world as we know it would grind to a halt.

Society's expectations of business and the role business plays in the world are changing. We share the belief that business needs to stand for something more than profitability. Now, more than ever, we have a responsibility to demonstrate our contribution to society more broadly – whether that's by making sure young people today become the problem solvers of tomorrow, or in tackling climate change by reducing our own emissions and helping our customers use energy more efficiently. The world of energy is changing beyond recognition. Working at National Grid, you won't just be touching the lives of almost everyone in the UK – you'll be shaping the way we use and consume energy for generations to come.

Our values and principles

At National Grid, through listening to what our customers need, every day we do the right thing, find a better way and make it happen.

As a National Grid employee, you'll treat your customers as a priority, taking time to listen and work with them to help give them the best experience we possibly can. You'll need to be proactive and flexible in your approach and continually look for ways to exceed their expectations – sometimes in unexpected and helpful ways. You'll provide accessible information when your customers need it and make things simple by using your expertise to guide them. Above all, you'll follow through on your promises to deliver value, drive efficiency and give them a great customer experience.

We offer inclusion and diversity training for everyone here at National Grid, with a view to building an inclusive working environment and developing all our employees. Training opportunities range from unconscious bias and reverse mentoring to targeted training initiatives which are tailored to support our diverse and innovative work force.

Further Information

Opportunities will be based at Warwick, Solihull and Wokingham. We care about your wellbeing and want you to get the best out of your working environment, so our future for office-based teams is hybrid. Hybrid working is a mix between home and office working. Flexibility is the key, what's

important is that it meets the needs of the colleague and the business, and that you agree the best approach for you and your team with your manager.

The closing date will be the 7th November 2021 but for popular roles we may close applications earlier than advertised. We advise all candidates to apply as early as possible to ensure you obtain the place you want in the application process.