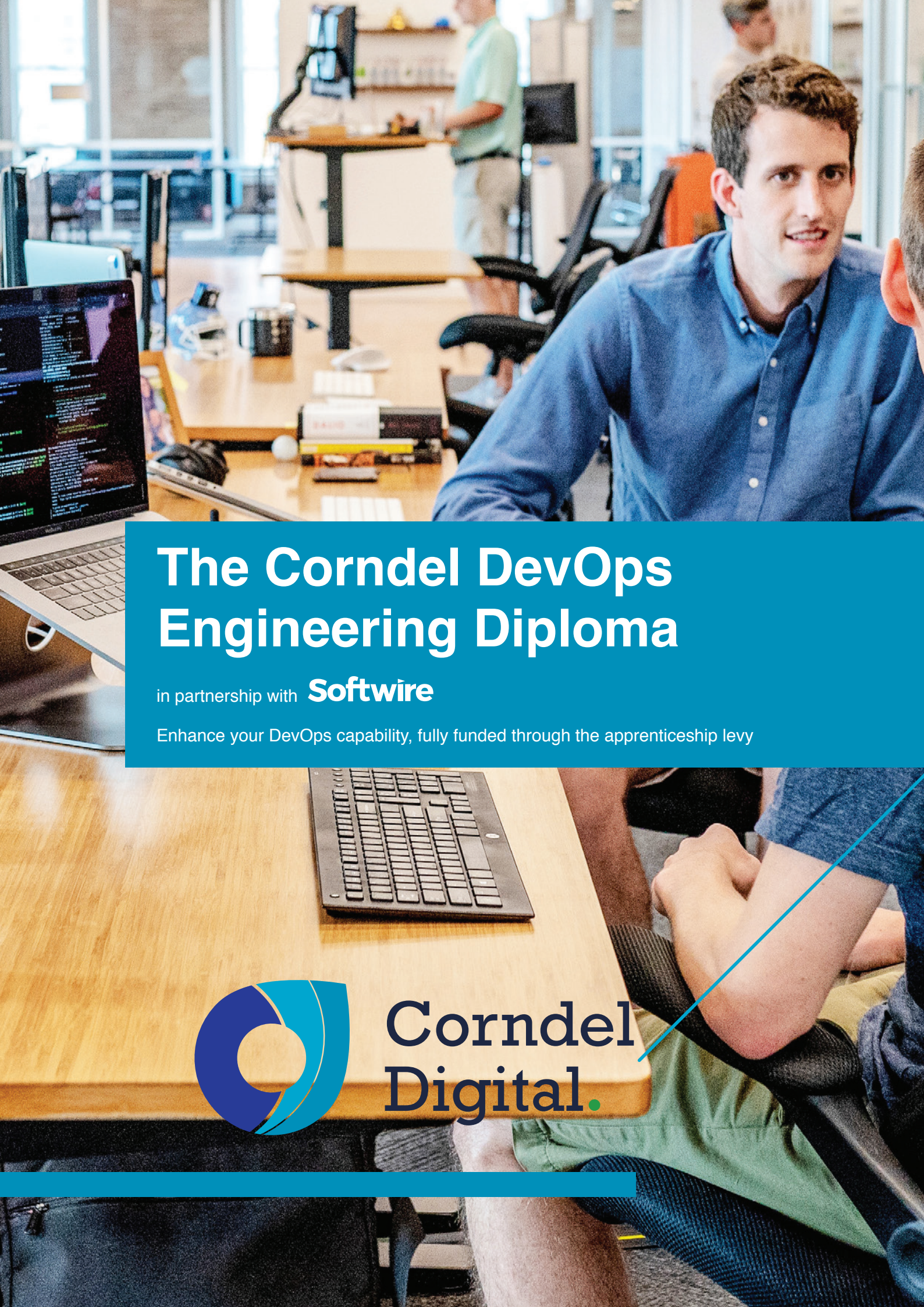




The Corndel DevOps Engineering Diploma

in partnership with **Softwire**

Enhance your DevOps capability, fully funded through the apprenticeship levy



**Corndel
Digital.**

The Corndel DevOps Engineering Diploma in partnership with Softwire is a professional development programme designed to modernise the skillset of experienced technology professionals.

The Opportunity

Over the last few years the application of DevOps practices and tools has grown rapidly, enabling more and more businesses to continually innovate and gain competitive advantage.

Some of the fastest rates of DevOps adoption are being seen among larger organisations (1,000+

employees) with research showing that 63% of big businesses have already implemented DevOps processes and practices, and a further 27% planning to do so in the next 12 months.

Having access to the right talent is key to the successful expansion of DevOps. As adoption continues

to soar, so will competition for the best talent - making it even more difficult to access the skills needed to resource DevOps teams. Mirroring trends across the industry, recruiting DevOps Engineers is becoming harder and more expensive, meaning new and sustainable talent solutions are needed.

Business Impact

The Corndel DevOps Engineering Diploma in partnership with Softwire is a practical and hands-on programme designed to develop DevOps know-how that delivers tangible business impact, including:

- Increased DevOps capability essential for digital innovation and growth. Dedicated DevOps teams can improve the reliability, performance, and maintainability of your digital products, and provide an environment that encourages innovation.
- Reduced hiring and staffing costs
- Happier and more engaged teams, leading to improved retention rates

Programme Features:

- 18-month blended training model
- Fortnightly 1-to-1 personal coaching
- 18 days of practical workshops delivered by DevOps experts
- Cutting-edge curriculum designed by DevOps practitioners who have led business critical projects at some of the UK's biggest businesses
- Accredited by the British Computer Society with the opportunity to earn industry qualifications from Microsoft, Amazon or similar
- Fully fundable using the apprenticeship levy

Skills Gained:

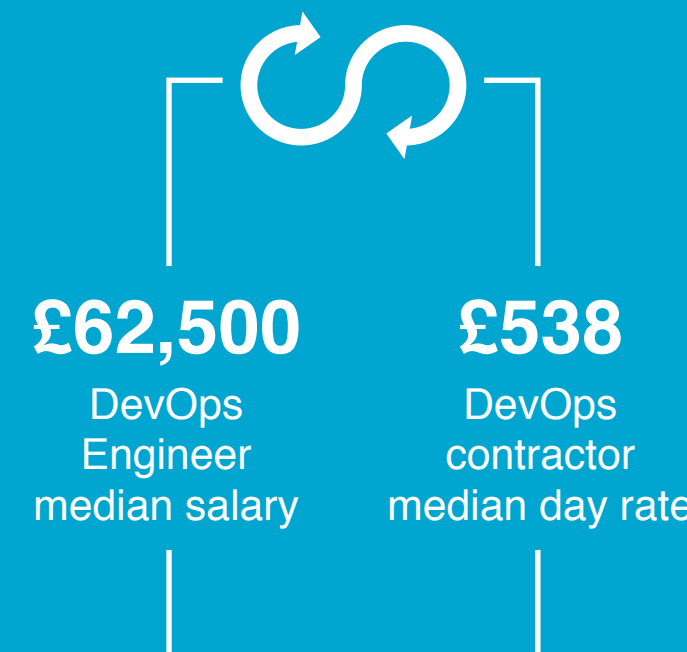
- Writing basic application logic and scripts in Python
- Building a continuous integration pipeline which includes code compilation, running of tests and file operations such as minification
- Performing routine security audits and patching vulnerabilities
- Setting up secure servers on the cloud, reducing initial costs and simplifying both vertical and horizontal scaling
- Extending your build pipeline to include continuous deployment both on- and off-cloud
- Setting up monitoring tools and debugging issues through recorded logs
- Improving time-to-productive using containers
- Configuring servers using infrastructure as code

Who is it for?

The Corndel DevOps Engineering Diploma is designed to equip existing technology professionals with the tools, knowledge and mindset to thrive in a DevOps environment.

Candidates will already be working for your organisation in a range of roles, including Data Analyst, Systems Designer, Software Engineer or Network Architect. They will be determined problem solvers excited about the opportunity to expand their skills and knowledge in this rapidly growing area.

Corndel is the industry leader in the delivery of bespoke Levy-funded programmes for the UK's most prestigious organisations. We are currently supporting more than 2,800 learners.



(source: IT Jobs Watch)

Built for business

The Corndel DevOps Engineering Diploma has been developed in partnership with Softwire, a leading digital consultancy. They work with some of the UK's biggest businesses successfully delivering complex and high-profile projects to the BBC, Government Digital Service, Deep Mind and Deutsche Bank.

DevOps is one of Softwire's core capabilities, with a team of DevOps specialists working on projects for the BBC, David Lloyd Leisure, Channel5, News UK, Treatwell and Ofgem, to name a few.

Delivered by expert practitioners

Our programme is delivered by experienced DevOps professionals with recent experience delivering complex DevOps projects using the most up to date DevOps toolset.



Jon Artus

Senior Technical Lead

Five years of technical leadership and mentoring across a wide range of technologies and clients, including the BBC, UBS and major insurers.

Technical Expertise: AWS Automation | Jenkins | Microsoft Azure | C# | SQL | AngularJS



Daniel Waters

Tutor

Daniel has seven years of professional software development including major DevOps projects with the BBC, Channel 5 and central Government

Technical Expertise: AWS | Docker | Jenkins | Ruby | C# | Java | R | SQL



Usman Iqbal

Tutor

Usman has eight years engineering consultancy experience, including full-stack development and DevOps for a major travel company, and data warehouse architecture and build, monitoring and automation of systems at a global telecoms provider.

Technical expertise: Python | Linux & Windows Server Administration | Openstack | Jenkins | AWS | Azure

Find out more

To find out more about using your apprenticeship levy to build your organisation's DevOps capability contact:

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www.corndel.com



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