ARE YOU THE RIGHT CANDIDATE FOR THIS ROLE?

We are looking for a hard-working driven candidate to complete a 2-year **Network Engineer Level 4 Apprenticeship** as a **Trainee Professional Services Engineer** at **Business Computer Solutions.**

Do you have a passion for the world of technology, over 18 years of age, have GCSE (B/6 equivalent or above) in Maths & English? Look further into this opportunity and **apply today!**

Prerequisites:

Must have an A Level in ICT, Level 3 Apprenticeship in a similar subject OR a BTEC Extended Diploma in IT (180 credits)

ADDRESS

Unit 16, Leigh Road, Haine Industrial Estate, Ramsgate, Kent, CT12 5EU.

CONTACT US

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WANT TO START YOUR IT CAREER?

Business Computer Solutions are offering some amazing trainee positions with both course-led and on-the-job experience.



ABOUT THE COURSE.

During the programme apprentices are required to spend 20% of time at work on off-the-job learning.

Our programme helps people easily fit their learning around their day job with access to our online learning platform – learning can be accessed anytime, anywhere and on any device so you get high-quality content on the go.

The modules in our Network Engineer Level 4 apprenticeship introduce more advanced technical skills, developing knowledge to a higher level. Our face-to-face training workshops and online learning develops the core set of skills they must be able to do well to be competent in their role.

As part of their programme apprentice's will complete:

- Five knowledge modules teaching advanced theory and practical applications, through a combination of online learning and practical classroom workshops.
- A work-based portfolio showcasing how the learner has demonstrated the skills they've learned in real work projects. Apprentices will participate in a Professional discussion around this portfolio as part of their EPA
- A Simulation Assessment. A virtual lab conducted over 14 hours assessing the apprentices' ability to resolve Network Failures and to undertake Network optimisations. The Apprentice will also participate in 45 minute questioning reviewing their performance during this simulation assessment

To ensure all apprentices can do these skills consistently well, we've designed modules with the following learning outcomes:

Module 1: Networking Fundamentals

- TCP/IP and OSI
- IPv4 and IPv6
- Routing Protocols
- Configuring Wired and Wireless networks
- How to use a network visualisation tool such as Cisco Packet Tracer to create a basic network

Module 2: Network Infrastructure

- Consequences of non-compliance in an Organisational environment
- Introduction to Key Networking Concepts
- TCP and OSI models
- Binary and Subnetting concepts



- Networks services and protocols
- Understanding the use of Cisco Packet Tracer

Module 3: Network Concepts & Troubleshooting

This module will cover the CompTIA Network+ Syllabus.

Module 4: Network Systems and Architecture

- Storage and backup configurations
- Installing a server
- DNS & DHCP
- Server Operating systems
- Install Windows/Linux server and post configuration activities
- Installing Active Directory
- Configuring a Domain Controller

Module 5: Network Optimisation and Security

- Business continuity
- The importance of security
- Information security
- Risk Management
- Security controls
- Defining security terminology and identifying threats
- Causes and consequences of network and IT infrastructure failure
- Network security tools
- Secure cloud services and virtualisation
- Change management

There is also the opportunity for an optional week, dedicated to revision and resits if you need it.



ABOUT BCS.

Business Computer Solutions has now been **trading for 25 years**, starting out as a break fix business (only being paid if the customer calls us). In 2008 we became a Managed Service Provider (MSP) paid each month and committed to improving uptime. The only constant in this industry is continual change and the whole team remaining adaptable is key to our commercial success and team happiness.

At BCS, our work ethic and environment is **caring**, **focused** and **fun**. We are employee owned, so it really is our people who make us. It means all staff are **empowered** and **encouraged** to **share**, **learn** every day, and to **grow**. This is no dull office environment. Located five minutes from Ramsgate train station on the Kent coast, we are also just a few minutes from the famous beach of Ramsgate Main Sands.

Our staff area has a pool table, arcade machine and a widescreen television to use during break and lunch times. We want everyone in the BCS family to get the right work/life balance. We do this by offering continued support, regular team meetings and appraisals, along with paid time for training and volunteering.

It is just the start of the benefits all employees enjoy when joining the team.





ARE THE RIGHT CANDIDATE?

Do you have a passion for technology? Do you think you align to our Business Core Values? ...



Integrity – We believe in total transparency in everything we do. Even when faced with difficult decisions and hard choices, we expect everyone at BCS to always do the right thing. To be honest and willing to share, and to uphold our trusted reputation. This is the BCS way!



Dependability – We believe in keeping our promises and always delivering. Not only are we there to support our customers 24/7. The BCS team must also depend on one another. This culture of trust is reflected in the way we treat our customers. After saying what we plan to do, we do it – every time!

Education – We believe that having a passion for learning is essential. Our industry is always evolving and changing. And so are we. We encourage and celebrate learning in all its forms, not just for our staff, but our clients too. Together we can all stay on top of the latest technologies and trends. Only by learning do we grow.

Have you got what it takes to be a part of the BCS family?



ABOUT THE ROLE.

This is a trainee role with both course-led education and `on-the-job' experience as a **Trainee Professional Services Engineer.** This trainee role offers a competitive **starting salary of £18,000 per annum** (with 4-weeks of paid holiday per year).

The Network Engineer Level 4 is delivered by QA. There are three pillars of this apprenticeship: Discover, Practice and Apply.

Discover – Learners will learn the theory, by exploring subjects online and in the classroom.

Practice – Learners will practice their newfound knowledge by completing activities – online, in the classroom and (most importantly) directly at work in their day-to-day role.

Apply – Learners will apply what they have discovered and practiced at work. They will actively contribute to our organization whilst building their portfolio of evidence (showing how they have applied their new skills) to gain their qualification.



APPLY TODAY!

Application for this trainee position is via the submission of your current CV complete with a covering letter ideally detailing all elements of what makes you an ideal candidate for this position.

Email your application to careers@bcs365.co.uk and you will receive feedback on the next steps within one working week.

If you have any **questions** regarding your application, classroom-led course, or our business, do not hesitate to **contact** us on 01843 572 600.

The successful candidate is required to consent to us making an application to the Disclosure and Barring Service (DBS).

