Apprenticeship (the qualification you'll get)

You'll complete a **Level 4 DevOps Engineer** apprenticeship.

Job Description (the role you'll be doing)

• Script and code in at least one general purpose language and at least one domain-specific language to orchestrate infrastructure.

• Initiate and facilitate knowledge sharing and technical collaboration with teams and individuals, with a focus on supporting development of team members.

• Work as part of an agile team, and explore new ways of working, rapidly responding to changing user needs and with a relentless focus on the user experience. Understand the importance of continual improvement within a blameless culture.

• Implement and improve release automation, ensuring that teams are able to deploy new code rapidly and safely.

• Evolve and define architecture, utilising the knowledge and experience of the team to design in an optimal user experience, scalability, security, high availability, and optimal performance.

• Apply leading security practices throughout the Software Development Lifecycle

• Implement a good coverage of monitoring (metrics, logs), ensuring that alerts are visible, tuneable, and actionable.

• Keep up with cutting edge by committing to continual training and development - utilise web resources for self-learning; horizon scanning; active membership of professional bodies such as Meetup Groups; subscribe to relevant publications.

• Look to automate any manual tasks that are repeated, often using APIs.

• Accept ownership of changes; embody the DevOps culture of 'you build it, you run it', with a relentless focus on the user experience.