



JOB TITLE: SENIOR SYSTEM ADMINISTRATOR (LINUX)

DIVISION: DEVELOPMENT

JOB LOCATION: HARROGATE

REPORTS TO: TECHNICAL MANAGER

UPDATED: AUGUST 2017

The development department within Intechnology Wifi is responsible for building a mobile application targeted at the iPhone and Android to provide rich content and a streamlined experience to users of Wifi deployments for towns & cities. We are also responsible for the backend that provides access to the Wifi.

KEY RESPONSIBILITIES

- Take ownership of our current infrastructure, growing and improving it.
- Assisting in the deployment of new features
- Release management
- Create and maintain tools to automate processes
- Help with decisions on architecture, data storage, and infrastructure

TECHNICAL SKILLS

The ideal candidate will have a high level of technical knowledge relating to installation, maintenance of cloud-based components, supporting the development team and operations. They will also have a high level of knowledge relating to the automation of these processes.

They will be required to possess a broad range of skills that will assist in learning new technologies quickly, which is likely to have been gained from not only working in this field but also from knowledge acquired through personal interests outside the workplace.

The ideal candidate will be able to demonstrate strong experience, understanding and knowledge in the following areas:

- Diagnostic and troubleshooting skills
- Linux administration experience
- CentOS and RHEL
- Mikrotik routers
- RADIUS
- Nagios
- Open VPN
- Clustered MySQL
- DNS
- AWS
- Network protocols, routing
- Firewalls
- Level 2 and level 3 networking
- LDAP

Experience in the following would also be desirable:

- Puppet and Vagrant
- Wireless access points
- NGinX – supporting PHP and front-end caching
- Splunk

The following certifications would be advantageous:

- Mikrotik
- Red Hat
- Cisco

ISO

Responsible for ensuring that they are aware of the security policies and procedures of the Information Security Management System (ISO27001) and how these specifically relate to the information resources they have access to.

PERSON SPECIFICATION

The ideal candidate will be able to demonstrate the following skills, attributes and experience:

- An intelligent self-starter with the ability to work on their own initiative to solve problems
- A fast learner with the ability to pick up new skills quickly
- Strong interpersonal and communication skills
- Ability to effectively pass on knowledge to other people
- Ability to work well within a team, putting forward their own views and solutions whilst happy to work under a different direction

HOURS OF WORK

The Company's standard hours of work are 9.00am – 5.30 pm with one hour for lunch; some flexibility may be required from time to time.