



Job Title	Infrastructure Engineer
Department / Team	Engineering
Location	Bristol
Line Manager	DevOps Team Leader

Job Summary

Zeetta Networks transforms networks into an interactive programmable platform for better control, improved efficiency and enhanced performance of infrastructure. Our vision is to allow enterprises, cities and network operators to scale up the capabilities of their networks, and to satisfy the demand for data without escalating CapEx and OpEx costs.

Zeetta Networks are looking for an infrastructure engineer with a passion for designing and delivering network designs as solutions in our networks and test beds located in Bristol. The role has a physical element to manage equipment installation and relocation. We welcome people from all backgrounds and we provide an environment that empowers team members to own end-to-end deliverables, with support for growing your capacity to address ever more challenging technical goals.

The successful candidate will be responsible for day to day management and update of the IT infrastructure, switches, routers and private cellular network elements in the test beds. These activities will be planned with the development team so Zeetta's software solution is compliant with latest packages and firmware.

As a professional infrastructure engineer clear and accurate documentation will be produced suitable for use with customers and other external parties such as suppliers and auditors. This role would suit a creative self-starter who is able to translate between the needs of the underlying network technology and the needs of the end-user, in line with our mission to simplify and automate the world of network infrastructure.

Key Goals

- Systems administration of the corporate network and test beds
- Diagnosing and resolving network issues, including over VPN
- Maintaining our servers / network devices, including package and firmware updates
- Produce and maintain documentation of the processes developed and design of the systems
- Design and implementation of IT policy

Essential

- 2+ years maintaining compute, network and storage infrastructure
- Strong Linux Skills, including bash scripting (preferably Ubuntu and CentOS)
- Experience with VM management (preferably KVM/RHEV)

Desirable

- Networking Knowledge (particularly in regards to Firewalls, VPNs)
- Experience configuring network devices (particularly Juniper, Cisco)
- Experience with Monitoring Solutions (e.g. Prometheus or similar)
- Experience with Configuration Management Tools (e.g. Ansible, Terraform, Chef)
- Experience with Cloud Platforms (e.g. Google Cloud, AWS, Azure)
- Experience with Git
- Experience with Python
- Experience with REST APIs



General

- Take ownership of problems, find innovative solutions, and see things from a customer perspective.
- Strong collaboration and team working skills essential, fluency in both written and spoken English is required.
- Work in compliance with the Codes of Conduct, Regulations and policies of the organisation and its commitment to equal opportunities.
- Ensure that output and quality of work is of a high standard and complies with current legislation / standards.
- Working in a start-up or small company environment where flexibility and an ability to 'self-start' are prerequisites, the role will have a direct impact on the customer and hence the success of the business.

Qualifications

- A BSc/MSc, in computer science, computer, electrical engineering or related fields, or equivalent qualification and experience