

## Job Description

**Job Title: Principal Network Engineer**

**Location: Abingdon Office**

**Department: Networks**

**Position Reports To: Head of Networks**

### Company Overview

Gigaclear is a high growth company delivering fibre-optic broadband to underserved rural communities in England. Started in 2010, the company is expanding rapidly across England. With head offices based in Abingdon, Oxfordshire and a significant proportion of staff based in the field Gigaclear currently has over 250 employees and is pursuing ambitious growth plans.

The Network team is made up of technical experts, covering Support Level 3 and 4, with Principal Engineers responsible for working on the core network, as well as providing design solutions, to time, cost and quality and creating proven best practices. There are exciting times ahead as over the next few years this growth will see homes passed increase from circa 70,000 to circa 300,000. As a relatively small ISP that is growing rapidly the key attributes we need (in addition to technical know-how) are flexibility and adaptability, as the successful person will have exposure to all areas of our network and the projects involved in supporting our growth.

### Purpose of the job

Reporting to the Head of Networks, the Principal Network Engineer will be responsible for providing fourth line support, design solutions to time, cost and quality and creating proven best practices.

### Key Accountability & Responsibilities

- You will be part of a transformation programme team and will take ownership of projects.
- Use creative skills for solving complex network and security challenges.
- Provide in depth troubleshooting.
- Provide network documentation including HLD and LLD.
- You will have the skill to take new technologies, research it and deploy it live.
- Provide guidance and mentoring to other engineers.
- Contribute to the improvement of processes and approaches within the department.

### Knowledge & Skills

- 5 years+ proven experience in an ISP or large Enterprise environment

- Knowledge of multiple network technologies within an ISP environment
- Practical knowledge of BGP, OSPF and layer 3 traffic engineering
- Ideally will be able to develop CGNAT
- IPv6 strategy would be a plus

## **Qualifications & Accreditations**

Practical knowledge and application is more desirable than certifications however CCNA / CCNP / CCIE or equivalents would be beneficial

## **Our Values**

- We are effective and passionate in what we do
- We are speedy and responsive to colleagues and customers
- We are clear and open with all
- We deliver a transformational experience
- We are in a shared endeavour and will succeed together

*This job description is not intended to be exhaustive. The post holder will be expected to adopt a flexible attitude to the duties which may be varied (after discussion), subject to the needs of the business and in keeping with the general profile of the role.*