

SENIOR NETWORK DESIGN ENGINEER

Business function: Technical Services
Reports to: Technical Services Director
Location: Kings Hill, West Malling, Kent
Salary: £40,000 to £50,000 depending on experience
Terms: Permanent full time or part time. Flexible working considered.

Closing date:

Start:

TRULY FIBRE, TRULY FAST

We're expanding our team as we transform broadband in Kent and beyond. If you'd like to join us on our exciting journey, we'd love to hear from you. Call Flow has an established Fibre to the Cabinet broadband (FTTC) business in four counties, and has recently launched Trooli, which builds full fibre optic networks to homes and businesses using Fibre to the Premises (FTTP) technology. Trooli delivers the highest speed and highest quality broadband services in the country – modern, future-proof and fit for the digital age.

THE ROLE

We're a small company with a very exciting future. This opening provides an exceptional opportunity for an experienced and talented Senior Network Design Engineer, based at our Head Office. The role will involve designing, building and optimising digital solutions, assisting with the and testing of equipment for our network and operating as a lead and key escalation point for our junior network engineers.

Responsibilities

- Design and deliver – establishing networking environment by designing system configuration, directing system installation, defining, documenting and enforcing standards
- Operate Monitor – maximising network performance by monitoring performance, troubleshooting network problems and outages, scheduling upgrades and collaborating with network architects on network optimisation.
- Operate Management – manage the underlying resources of the active network e.g. IP addressing, access network capacity, and scaling.
- Operate fix – undertaking data network fault investigations in access, MAN and WAN environments.
- Remote support of on-site engineers and end users / customers during installation;
- Remote trouble shooting and fault finding if issues occur upon initial installation;
- To assist architect design.
- To identify and augment existing network as required.

- To incremental improve network monitoring and operational excellence.
- Point of escalation for network issues from the NOC.

Your experience

You will have at least 3 years' experience in a senior networking role, ideally in the telecoms industry. You will be able to perform a broad range of technically challenging tasks across complex networks and leading-edge technology including network evaluation, design, and capacity management.

Your skills and personal attributes

- Strong written and verbal communication skills.
- Self-motivated with the ability to work well independently and on a team.
- Well developed trouble shooting skills and methodologies.
- Excellent understanding of IP routing protocols, including BGP, OSPF, and ISIS.
- Excellent understanding of access technologies with an emphasis on GPON, XGS-PON.
- Excellent understanding of QoS.
- Experience of a broad range of layer 2 and layer 3 equipment providers.

Your personal benefits

- 25 days paid holiday, plus bank holidays
- Pension
- Free parking
- Friendly working environment
- Opportunity to learn and take on more responsibilities as the company grows
- Company laptop

Our values

- **Integrity:** be transparent and honest with our customers and with each other.
- **Passion:** be excited about what we do.
- **Develop:** invest in each individual.
- **Continual improvement:** Work smarter, not harder.
- **Proactive:** take responsibility.
- **Teamwork:** support and collaboration.
- **Quality:** we do what we do well.

We are looking for highly motivated people that are excited by the prospect of a new challenge. If you think you are the person we are looking for, please send your CV to hr@trooli.com prior to the closing date.