Zen Internet Role Specification

JOB ROLE: Senior Data Centre Engineer

Zen Internet provides a range of high quality award-winning Internet services to the business and home user, from the latest in high speed DSL Broadband Internet access to IP VPN solutions and leased lines.

We also provide domain names and Web hosting packages, dedicated servers and managed hosting, managed network security, and state of the art Website design.

We've recently invested £4m in our new Tier 2 datacentre in Rochdale, Greater Manchester which will further enhance our growing hosting portfolio, in conjunction with our other sites in Telecity (Manchester), Leeds and London.

As part of this growth we have a new opportunity for a Senior Data Centre Engineer to work within our busy data centre team.

This is the ideal role for a self motivated, proactive and enthusiastic senior data centre engineer to develop their career within an award winning Internet Service Provider.

Key Responsibilities

- Install, test and maintain a wide range of IT communication infrastructure and cabling within Data Centres and Telco exchanges located nationally
- Laying, splicing and testing of fibre optic cabling
- Laying, terminating and testing of copper Cat6 data & Voice cabling (including Krone blocks).
- Develop project documentation and provide advice as a Technical Authority
- Lead data centre engineering projects
- Supervise staff on site to ensure projects tasks are fully delivered to the right standard
- Support the Data Centre Manager to maintain all datacentre standards, procedures, health and safety, and day to day infrastructure performance issues
- Provide technical advice on managing problems within the M&E infrastructure of datacentre
- Create job tickets and agree the implementation stage with the Planning and Logistic specialist
- Ensure that the data centre is maintained and operational 24/7 by providing daily audits and reporting about the performance level of services
- Provide data centre remote hand support services when required
- Provide data centre engineering support for all remote sites (travel if require to remote sites national)
- Mentor, coach, train and guide other colleagues to deliver quality data centre service

Candidate Profile

- Able to work occasionally on weekends or travel nationally to remote sites.
- A demonstrable and strong working experience in a data centre or telecommunication field
- Hands-on experience with installation and testing of structured cabling i.e. splicing fibre optic, (ODF and Cassettes, OTDR testing), terminating copper CAT 6 , Voice multi-pair cable and Krone blocks
- Experience of installation of rack mountable equipment
- Good level of knowledge about Data Centre Operation and Management procedures
- Experience or ability of developing and documenting operational processes
- Good level of knowledge about data centre power distribution and cooling systems

- Good level of knowledge about monitoring the data centre environment and critical assets
- Working knowledge of the technical requirements and builds of DC (Direct Current) power infrastructures for data centres and telecommunication/IT equipment
- Working knowledge of networking topologies (Layer 1 & Layer 2)
- Ability to work independently with minimal supervision and experience of supervising others
- Ability to develop and to provide technical or operational awareness sessions for our staff
- Ability to logically and methodically think through problems.
- Detail focussed when completing records, tickets and supporting documentation
- Excellent communication skills – written and verbal
- Strong team player
- Full driving licence
- Networking or Electrical qualification desirable