Broadcast Deployment Technician

Aldea Solutions Inc. - Montréal, Canada

Job Description

Aldea offers services for the transmission of live sports and media events worldwide through its fiber optics network. The Broadcast Deployment Technician, a position within the company's Operations and Network Engineering department, is responsible for the implementation of customer's solutions as well as supporting the day to day operations of the Aldea's network and client transmissions.

Main Duties and Responsibilities include:

- Participates in the design, documentation, configuration, and installation of new equipment, for customer specific solutions and/or new services for projects or events;
- Coordinates with customers and/or providers the deployment of the technical solutions;
- Assists the network operation staff in troubleshooting the network for complex problems and provides the specific information to help Broadcast Network Operators to interface with customers' technical staff and engineers;
- Documents and updates new and existing implementations, including diagrams, device configurations, rack layouts, etc.;
- This position is the first level of engineering support for the Network Management Center (NMC);
- Assists the NMC team in the setup of all monitoring tools and in troubleshooting client specific problems, interfacing with the client's engineering area;
- Permanently monitors Aldea's network to ensure all services are provided free of errors, degradations, or outages;
- Opens trouble tickets with providers and follows up on them to assure immediate restoration of affected services and internal trouble tickets to track supplier's maintenance windows and non supplier related network incidents.

Position Requirements

The ideal candidate for this position will be/have:

- College technical diploma in Telecommunications/Electronics, or equivalent. A Bachelor's degree in Engineering (Telecommunications) is an asset;
- 3+ years experience related to video broadcast services (broadcast and telecommunications IP / IT systems);
- Experience in designing and deploying LAN and WAN private and public transport networks for broadband services (specifically broadcast video and audio services) as well as internet access and network security basics;
- Knowledge in those areas would be considered strong assets: Video Compression technology (MPEG & JPEG), IP and Telecom Standards, Video over IP, Broadcast TV Video Signals;
- Languages: Excellent oral and written expression in <u>English and Spanish</u>. Knowledge of French and Portuguese is an asset;
- Candidate must be thrilled with resolving technical challenges, eager to constantly learn and deepen his/her technical knowledge, look for innovation and to constantly improve systems and procedures;
- Must be flexible and willing to respond to operations activities / occasional problems as required after work hours, during weekends, or on holidays;
- Ability to work remotely, unsupervised and under pressure;
- **This position requires frequent international travel;**
- Location: Montréal (Canada).