

# MULTICARRIER MAURITIUS LIMITED

## Post: ICT System Analyst / Senior ICT System Analyst

### **Reporting To:**

Manager(Transmission)

### **Main Purpose of the job:**

This post requires a person of high calibre who will be responsible for all ICT activities within the Company Transmission network and for the implementation of new features and functionalities in the digital terrestrial television transmission platforms.

This work also involves researching technical requirements, designing and implementing those requirements to agreed timescales and quality.

### **Desirable Knowledge, Attitude and Competencies**

- Excellent interpersonal and communications skills
- Good command of written and spoken English and French languages.
- Have the technical competence to design, build and maintain innovative Internet based systems.
- Have strong HTML skills and have experience in some of the following: XML, Web Authoring tools, Photoshop, Flash and multimedia.
- Have the ability to train others in any ICT domain.
- Knowledge of digital tv applications such as EPG, etc.
- Experience of Digital Broadcast standards and head end systems (MPEG, DVB)
- Understanding of broadcast and graphic design standards and have worked with or in creative teams.
- Score highly on initiative and innovation.
- Fully conversant with the convergence of ICT and broadcasting technologies.

### **Duties and Responsibilities**

- i) Design, build, implement and maintain network based digital radio and television transmission systems.
- ii) Play a key role in the maintenance of the Company's network by ensuring end-to-end service availability, performance and reliability through implementing best design practice of processes, and monitoring business continuity.
- iii) Advise, assist, support and help to train the Engineering staff in the use of the web based technologies in the field of broadcasting.
- iv) Keep abreast of ICT technologies in the field of broadcasting
- v) Provide support in evaluating, testing and implementing new software tools and technologies in the field of broadcasting
- vi) Provide support for the development, testing, rollout and operation of applications and databases using state-of-the-art IT Service, Application and Infrastructure in the field of broadcasting
- vii) Shall be responsible for operating, administering, troubleshooting and maintaining the Company's ICT network infrastructure, guaranteeing its availability, performance and security.

- viii) Contribute to the design and maintenance of the Company's transmission network and its security and troubleshooting network problems
- ix) Contribute to the development and implementation of ICT Security Standards, Plans, Procedures and Guidelines, ensuring data security and privacy;

### **Experience**

- Experience in Information Technology and Management, especially with regards to networking and systems engineering is desirable
- Experience in TCP/IP networking and security
- Experience with tools to monitor, troubleshoot, analyse and measure the performance of LAN/WLAN/WAN networks
- Experience in administering network services
- Hands-on experience of Microsoft Windows operating systems
- Experience with Client/Server architectures
- Knowledge of middleware technologies in digital tv headends and set top boxes for digital terrestrial television reception will be an advantage
- Experience with software systems in the broadcast industry is desirable

### **Qualifications**

- i) Cambridge School Certificate
- ii) Cambridge Higher School Certificate or GCE A Level with passes in Chemistry, Physics and Mathematics
- iii) Good Honours University Degree (minimum 3 year course) in Information Technology or equivalent acceptable to the Company
- iv) Possession of CCNA (Cisco Certified Network Associate) will constitute an advantage
- v) Possess a valid driver's licence with satisfactory driving record

### **Required Conditions of Employment**

As a condition of employment, the incumbent will be required to:

- i) work long and undue hours and during weekends in a facility open 24 hours per day/7 days per week
- ii) occasionally work under adverse weather conditions, such as during cyclonic weather

Selected candidate will be appointed for a probationary period of one year and will thereafter be considered for permanent appointment upon successful completion of probationary period.

### **Salary Scale**

Rs 22000 x 600 – 23200 x 800 – 28000 x 1000 – 30000 x 1250 – 45000