**RAJ MARU**

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**PERSONAL PROFILE**

An innovative telecommunication systems / network engineer with a thorough knowledge of testing and site control on digital switches. Able to adapt quickly and assimilate new skills to match job function. Ready to take the next step in my career and put my extensive experience and skill set to use in an innovative company.

* **Key Skills**:
* Fault finding to printed circuit board level, complete telecommunication systems using internal diagnostic software and computerised test equipment controlling small groups of premises from the main factory
* Liaising with customers to enable rectification of any contractual problems encountered during the duration of work
* Interpreting documentation relating to the technical aspects of a telephone exchange
* Knowledge of voice & data networks
* Installation, commissioning & support of System X and peripherals
* Installation and termination of data networks (hubs, routers, Cat5/6)
* Knowledge of test equipment, call senders & analysers
* Experience of a wide range of multiplexors, such as ISDX, realities, CMUX, AVMUX
* Supported IN, VoIP, and Access products areas
* Experience of ATM & SDH products, such as SMA 1-4, EMOS, Fore ASX
* Reconfiguration of model hardware, firmware & data
* Good communication skills and administration skills
* Knowledge of office systems such as Lotus notes, Microsoft Word, Excel & PowerPoint
* Knowledge of Windows, UNIX, & Dos
* Operating a BS 5750/ISO 9000
* E.M.C and Climatic testing to National Measurement Accreditation Service (NAMAS) standards

**EMPLOYMENT HISTORY :**

* **Leicester College** 5.Nov.2003 – 31.Dec.2018

Dec.2016 – 31.Dec.2018 **ICT. Network Support Technician**.

Develop, design, administer and maintain systems including:

Office 365 including Mail, SharePoint and One drive

Microsoft Active Directory – Authentication and Security database

Unified Computer Systems – core virtual server infrastructure

Hyper-V –Virtual server management platform

HP Switches –network backbone infrastructure

Firewall management – Fortinet

Ruckus Wi-Fi network – College wireless network provision

DNS, IIS – infrastructure

DHCP – Network device IP address allocation

Group Policy – Central infrastructure control policy to control the user and workstation environment

Produce change request documentation.

5. Nov.2003 – 30.Nov.2016 **ICT. Data Telecommunication Officer.**

Infrastructure cabling and Patching

Configuring HP switches

iSDX and Siemens HiPath 8000 – configuring and Fault Diagnostics

Liaison with service suppliers such as BT and Virgin Media.

* **Marconi Communications LTD**  Mar.1976 – Dec.2002

(Formerly G.E.C Telecommunication Ltd)

1995 – Dec.2002  **Model Technical Support Engineer**

* Model technical support engineer working within broadband systems
* This role included providing technical support for customers and developing areas in the Coventry site
* Activities included maintenance, update and reconfiguration of voice and data networks, firmware and software - associated with narrowband and broadband models such as system X, Soft switch, IN Equipment, interworking infrastructure and various multiplexors

Mar.1976 – 1995 **Field Communication Engineer**

* Commissioning and installing the switching product range of digital telephone exchanges on customer premises
* Chief engineer on contracts of £1,000,000+ - responsible for the successful and timely completion of the job
* Modifying and extending ‘LIVE’ exchange, carrying approx. 50,000 subscribers with no loss of service
* Supporting engineer - working with customers on the integration of new switches onto the national telecommunication network
* Achieved ‘ICAS’ award for outstanding individual contribution
* **Education and Qualifications**:

Wigston College of further education 1973 – 1975

O-Level Physics

Ellis Secondary School 1970 – 1973

Three C.S.E’s (Mathematics, Geography, Science (combined science)

* **Interest/Hobbies**:
* Keeping active through playing football, table tennis, and badminton
* D.I.Y

**Reference:**

Available upon request.