**CURRICULUM VITAE**

**Harpreet Singh Bali**

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R/O – **Rangreth Old Air Port Road, Near Post Office Srinagar 191132**

**Objective**: Seeking A Position To Utilize My Skills And Abilities In The Industry That Can Provide Me A Dynamic Work Atmosphere, Professional Growth, While Being Resourceful, Innovative And Flexible.

**Professional Experience:**

**Having Approx. 5 Years of Professional Experience in Telecom Industry and IT Industry. Presently working as an Assistant Manager-Technical for Netplus Boradband, Fatsway Transmissions Pvt. Ltd.**

**Almuqeet Systems PVT. Ltd. (Srinagar) May 2020 – Dec 2020**

**Fiber Engineer**

**Key Responsibilities**

* Worked as a Project Manager(FTTH) for Rail wire in Jammu
* Provide Air Fiber installation of Mikrotik devices in terms of Access points and Stations for BSNL (Srinagar) and Railwire( Jammu)
* OLT Installation, configuration, Power management etc.
* Power management for the Fiber, Fiber cores utilization and Port Utilization of OLT etc.
* Provide RF support for Air fiber in terms of signal (TX, RX).
* Provide installation and configuration of ONU’s.
* Having Good knowledge of Mikrotik and Ubiquity air fiber devices.
* Having working experience on switching, routing and bridge networks
* Having technical experience with installing, configuring, monitoring, troubleshooting, and supporting network components.
* Familiar with virtualization technologies, network test tools are a plus.
* Handling L1 & L2 support cases.
* Having full understanding of network concepts such as OSI Layers, routing and subnets, encryption, and DNS
* Experience with security assessment frameworks (NIST, CIS)

**Pride Staffing LLP (New Delhi) Jan 2018 - Jan 2020**

**Network Support Engineer**

**Key Responsibilities**

* Provide support to users, i.e. staff, clients, in terms of IT and networking.
* Configure Outlook for clients.
* Responsible for designing, installing and maintaining the communications , Taking care of VOIP services within the organization
* Responsible for setting up, and maintaining computer networks within an organization

**IWICA (Bangkok, TH) Oct 2017 - Jan 2018**

**Robotics Trainer**

**Key Responsibilities**

* Providing Robotics training to students of various Levels.
* Briefing about building the robot.
* Providing guidance to build the robot in a correct form.
* Providing software support to the robots
* Helping students to load the software accordingly.

**Ericsson (J&K) Apr 2017 - June 2017**

**RF Engineer**

**Key Responsibilities**

* Hands on Ascom network testing TEMS investigation kit for network analysis.
* Performing SCFT of 4G sites.
* Cluster Drive DL and UL.
* 4G sites optimization, E-Tilts, M-Tilts, sector Orientation based on clutter.
* Perform investigation of LTE data in terms of download throughput, upload throughput, ping test, Latency test.
* Checking Resource block availability.
* Checking Signal Interface Noise Ratio.
* Checking RSRP
* PDSCH service throughput.
* Handover checking between intracellular and intercellular
* IRATE checking

**Aircel (J&K) Sept 2015 - March 2017**

**RF Engineer**

**Key Responsibilities**

* KPI monitoring like TCH Blocking, SD Blocking, TCH Drop, SD Drop, HOSR.
* Analysing daily reports like NBH, BBH, and DBH to check for any issue.
* Checking of Alarm’s like VSWR, TRX Block, Dip errors on daily basis.
* Looking for complaints in 2g/3g for Kashmir Zone and doing necessary remedy.
* Preparing reports on BSC & NW Level and analyse for degradations.
* Hands ON OSS tool (Win foil) for checking Live Issues.
* Checking E1 availability for GPRS,EDGE
* Perform investigation of HSDPA data in terms of download throughput, ping test, Latency test.
* Perform investigation of HSUPA data in terms of upload throughput.
* Checking of Handovers between intracellular and intercellular.
* IRATE checking
* Checking Resource blocks for 3g data

**Reliance Jio Infocomm (J&K) Apr 2015 - Sept 2015**

**GIS Engineer**

**Key Responsibilities**

* Worked as a Geographical information system engineer for a 4G network project in a telecom company.
* Providing remote information about the area to install new sites.
* Providing remote information about the area to spread the fiber for the new sites.
* Worked also as material coordinator Using SAP P10 software to dispatch material for the new site construction.
* Providing technical support also for the computers in terms of software and network.
* Provide onsite commissioning in terms of electrical equipment’s, GSM antennas, BTS installation, earthling etc.

**Key Responsibilitieswith Previous Companies**

* Data handling through software called Connect (OTM).
* Troubleshoot and reproduce problems and define workarounds
* Deliver software patches and upgrades to resolve issues
* Provide product feedback to reduce the number of issues experienced by the customer
* Provide trouble shoot to routers and modems to resolve internet problem
* Provide support to various paid software used by the customer
* Installed windows , boots up, software support for all computer programs
* Create Work order using SAP P10 Version

**Industrial Exposure:**

Training at **TATA Teleservices Ltd.** in Technology Department on HLR, ESM and STP backup, TPS generation and maintenance of Health Check.

* Alarm monitoring, Health check and daily routine O&M activity of Lucent HLR
* Support in HLR Routine Operation & Maintenance (O&M) activities.
* Support in HLR Health Check procedures & routine check.
* Periodically Backup of HLR.
* To prepare & maintain the health check reports on the daily basis
* To support the STP Expansion, Up gradation, Card Replacement, Hard Loop end to end.

**Professional Qualification**

* **Bachelor of Technology** in **Computer Science& Engineering** at **Punjab (India)-2015**.
* 3 year **Polytechnic Diploma** in **Computer Engineering** at **New Delhi (India)-2009** .
* **12th** from **J&K BOSE** at **Srinagar J&K (India)-2006**.
* **10th**from**CBSE at Srinagar J&K (India)-2003**.

**Certifications**

* **Certification** Course in **Dot Net Framework (.NET)** From **National Institute of Electronics &Information Technology (N.I.E.L.I.T**) **Srinagar J&K (India)**.
* **Certification** Course in **Java & Android** from **H.C.L Career Development Centre** as an Industrial Training Assigned By the University at **Jammu J&K (India)** .

**B.Tech Projects**

* A Project Named “WIFI File Sharing” and “Tourist Eye “Developed In Java-Android Platform.
* Actively Participate in Building a LAN Network for Saif IT Solutions.
* A project Named “online Exam Scheduler” developed using C# (ASP.Net).

**Computer Proficiency**

* **Microsoft package**- Advance Excel, Word, PowerPoint, Outlook**,** VMware**,** SAP, MapInfo.

**Achievements**

* Participated in district level hockey team
* Participated in national level volley ball
* Organized blood donation camp in the university
* Participated in state level drawing competition

**Avocations**

* Listening to music.
* Playing snooker
* Gathering knowledge about different technologies

**Language spoken**

* English ,Hindi, Punjabi

**Personal Information**

* Nationality -Indian
* Marital Status -Single
* Date of Birth -8th of May 1987

**Harpreet Singh Bali**