

GOKUL R

Engineer With 10 Years of Experience in Large Scale Data Center Ops and Fiber Optics



Objective

To learn as much as possible while working, not just in the organization but for the organization. To develop my personality by continuously updating my professional skills in a challenging environment and prove myself as an active performer in a reputed organization, thus contributing towards organization's success.

CONTACT

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Git Hub :
<https://gokul-network.github.io/gokul/>

AREA OF EXPERTISE

- Leading the Team
- Training the Team
- Networking
- Team Management
- Process Improvement
- Network Planning
- Vendor Management

PERSONAL COMPETENCIES

- Strong Analytical,
- Critical Thinking & Decisive
- Problem Solving
- Self-Managing
- Delegation & Influential
- Result Oriented
- Understanding Organization's Business process & Financial Situation.

Professional Experience

Organization: Amazon Web Service –Mar'25 to Till Date

Designation: LB CI Foreman

Led comprehensive Data center AI Network infrastructure operations

Key Roles and Responsibilities

- Worked on deployment of EC2 and S3 Racks.
- Worked on deployment of B200 and GB200 AI Racks.
- Executed high-scale fiber network infrastructure deployments, ensuring 100% network readiness for rack delivery.
- Led the Team of Technicians and vendors for Data center operations.
- Conducting detailed assessments of Amazon's data center infrastructure requirements, with specific focus on cabling specifications and Network architecture.
- Managing budget allocation for network infrastructure, including specialized rack systems and structured cabling.
- Crafted detailed technical documentation for infrastructure cabling implementations.
- Led vendor evaluation processes, including bid analysis and PO process.
- Engineered comprehensive cable pathway solutions, encompassing overhead systems, subterranean conduits, and raised-floor distributions.

Organization: Indus Management (Airtel) –July'23 to Feb'25

Designation: Technical Trainer

Key Roles and Responsibilities

- Conducting complete training for New Hired Engineers on Broadband, Wireless Technology, DTH and Air Fiber.
- Improving Engineers Knowledge in All Technical Aspects
- Enhancing knowledge for Engineers working in Field
- Conducting Training for TL's and Managers on New Products

Organization: Reliance Project & Property Ltd –Oct'21 to June'23
Designation: FTTx JC Construction Engineer

Key Roles and Responsibilities

- Working on ArcGIS Tool for Deviation of FTTx Plan.
- Planning and Execution of FTTx Project.
- Leading Sub vendors to complete and delivering the project.
- Executing Fiber Roll over Project as per given FTTx Plan.
- Responsible for ROW and Corporation Permission to complete project.
- Planning for Pole Erection, Cable Laying and executing it.

Organization: Veremax Management Service -Sep'19 to Sep'21
Designation: FTTx Engineer - Supervisor

Operation and Maintenance of Fiber and Telecom Equipment over the Intercity

Key Roles and Responsibilities

- Leading Engineers, Technicians and Splicers for Fault Analysis and Completion.
- Coordinating Project for Fiber Trenching and HDD. Pole Laying and UG Fiber Deployment
- Managing the report of team activities to ensure quality of Network.
- Testing and generating OTDR report on timely basis for maintaining network quality.
- Handling OLT and Telecom Equipments.
- Maintaining SMPS, Battery bank and DC elements..
- Pole Laying and UG Fiber Deployment.

Organization: SCV – July'18 to Sep'19

Designation: Field Supervisor Engineer

Key Roles and Responsibilities

- Leading Engineers and Splicers for Fault Analysis.
- Coordinating with team to maintain uptime.
- Maintaining EDFA and Optical Transmitter.
- Maintaining RF dB level over the network.

Organization: ACT Fibernet – Oct'15 to June'18

Designation: Network Engineer

Key Roles and Responsibilities

- Worked as Fault Repair Engineer in Field.
- Customer end Hardware and software Troubleshooting.
- Deployment and Feasibility of Fiber Network.

TECHNICAL SKILLS

- Data Center Operation
- AI Rack Deployment
- Fiber Optics
- AI Tools
- ArcGIS
- Web Apps
- Data Analysis
- SEO
- CSS
- JavaScript
- Arc Py
- GPON Technology
- AC and DC power supply
- IP Configuration.
- Optical Splitter.
- Fiber Splicing.
- OTDR.
- Channel Mixing.
- Google Earth.

Software Proficiency

- AI Tools
- Microsoft Office(Excel, PowerPoint, word, Outlook, Teams)
- Operating Systems - Windows and Linux
- Adobe Photoshop and After effects
- Corel draw
- Knowledge in SAP
- Website Development

- Accountable for the Support, Installation and Maintenance of Router and Firewall.
- IP configuration.
- Working with OTDR for Fault Analysis and Identification.
- WAN and LAN Technologies.

Awards & Achievements

- Achieved overall performance award for Customer uptime.
- Achieved Individual Star Performer award in ACT Fibernet.
- Received Appreciation Mail from Customer and Management.
- Raised KEIZENS for Productivity and Process Development.

Educational Details

Degree / Course	Institution Name	Year of Pass	CGPA
B.E Electronics and Communication	Adithya Institute of Technology	2015	6.6
HSC	Amrita Vidhyalayam	2011	85
SSLC	Amrita Vidhyalayam	2009	78

Declaration

I, do hereby declare that the particulars of information and fact stated herein above are true to the best of my knowledge and belief.

Place:

Signature:

Date :

Name : (Gokul.R)