



GURKIRAT SINGH

Email: gurkiratsingh627@gmail.com

Mobile: +917696649364



CAREER OBJECTIVE:

To work in a growing organization where I can learn and implement the skills that have and will acquire, to contribute towards personal and organizational growth which grooms me also for my better future career.

PROFESSIONAL OVERVIEW:

Organization: Samin Temkindz India Pvt Limited

Working as a **NOC Engineer (1st July 2019 to till date)**

- Worked on Large EV charging station network (USA and Canada)
- Monitoring on Customer provided various tools and links, experience on ticket tool such as Freshdesk and Salesforce
- Troubleshooting for all the Hardware vendors (Siemens, CMI, BTC, EFACEC etc.) on the Various vendor's portals and on the Monitoring tool also
- Knowledge of PWS and Verizon IP and IOT devices
- Monthly and weekly report sending to client for Uptime, No of charger/stations etc.
- Good knowledge of EV charging stations structure. (OCPP Protocol)
- Work experience on AWS services such as VPC, VPN, EC2, RDS, ELB, ALB, SNS, SES, Cloud Watch, Auto scaling, Cloud Front, Route53, S3, Cloud Formation, Lambda, etc.
- Build servers using Amazon EC2 instances adding EBS storage, assigning elastic IPs, creating VPC and user access management
- Deep understanding of IAM Roles, Policies, Users and Groups
- Creating services using EC2 instances, Auto Scaling, Setup/Managing Databases on Amazon RDS
- Monitoring servers thorough Amazon Cloud Watch.

- Maintain Amazon AWS based cloud solution, with an emphasis on best practice cloud security
- Knowledge in Monitoring Tools and Service Management (Support Tickets, Incident and Problem Management)
- Automate build and deployments with GitHub.
- Understanding of Highly Available, Fault Tolerant and Scalable System Architectures on AWS
- Understanding of Various automation and deployment strategies on AWS

Technical Skill:

- Certified AWS Solution architect associate (Expires on 11 Nov 2022)
- knowledge of Linux, Ubuntu, Apache server, Linux (BASH), Python
- Knowledge on SQL, Cloud Watch, CI/CD (Docker, Kubernetes, Chef, Git)

Organization: - Nokia Siemens Network (Noida) on payroll of UST Global

Worked as a **Transmission NOC Engineer** (From 17th September 2018 to 30th June 2019)

Responsibilities:

- Worked in Transmission Department on Microwave & Optical Fibre mode of Transmission on multiple NMS & EMS for Nine Africa circles as Uganda, Zambia, Kenya, Ghana, Gabon, Malawi, Seychelles, Burkina-Faso, Chad.
- Working on configuration, Alarm clearance, Fault localization, analysing, reporting and Trouble administrating, ensuring all SLA's and KPI's are met.
- Working on BMC Remedy User (PT4) and ITSM for creating TT.
- Responsible for Alarm surveillance, Fault localization, analysing, first level troubleshooting, reporting.
- Good working Experience on Ericsson Transmission units including Mini Link Traffic Node
- Raise Trouble Tickets & timely communication with field Engineers and higher levels.

Tools: - HUAWEI-U2000/IPRAN, ERICSSON-SOEM / MINILINKCRAFT, NETVIEWER- FHY, TNMS HIT, PNMS-NEC, CERAGON, ITSM

Organization: Videocon.Pvt. Ltd(Chandigarh)

Worked as a **Network Surveillance Engineer** (NOC) from 12th June 2017 to 14th September 2018

RESPONSIBILITIES:

- Monitoring, identifying, analysing and rectifying any technical problem in the Network using HUAWEI, FIBCOM, DWDM through centralized NMS's and restoration of the system equipment to normal functional order with minimum traffic disruption.
- Knowledge of Transmission equipment's like: Huawei, ECI, Fibcom and their EMS
- Coordinating with all other regions and other operators, Vodafone, Idea for their planned activities.
- Responsible for Monitoring & escalation of Infra alarms of Punjab WLN nodes Including Critical Mux (like OSN3500, STM64 6350 FIBCOM, XDM300 ECI) with zero delay time to minimize the down time.
- Coordinate with Field Level engineers regarding losses emerge on MUXs.
- Knowledge SDH/DWDM TECHNOLOGY

ACADEMIC QUALIFICATION:

Degree	Branch	Year of Passing	College/School	University/Board	Percentage
Bachelor of Technology	ELECTRONICS & COMMUNICATION	2017	COLLEGE OF ENGINEERING AND MANAGEMENT, KAPURTHALA	PUNJAB TECHNICAL UNIVERSITY	70%
XII	SCIENCE	2013	GURU ARJUN DEV KHALASA SEN.SEC SCHOOL.TARN-TARAN	PSEB	72.4%
X	-	2011	GURU AMAR DAS SEN.SEC SCHOOL, GOINDWAL SAHIB	PSEB	73%

TRAINING:

Undergone six-month industrial practical training from **Videocon** (QTL) in **NOC (wired Line)**.

EXTRA CURRICULAM ACTIVITY:

Participated in College Level Culture activities.
Making good public relationship.

PERSONAL DETAILS:

Father' Name: Lakhwinder Singh

Date of Birth: 14th May,1995

Gender: Male

Marital Status: Un-married

Nationality: Indian

Language Proficiency: English, Hindi, Punjabi.

Permanent Address: V.P. O Nagoke, Teh Khadoor Sahib Dist.Tarn-Taran (Punjab)

DECLARATION:

I do hereby declare that the above information is true to the best of my knowledge.

Place: Noida

Date:

Gurkirat Singh