### Krishan Kumar

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**Sonipat-131001,**

**Haryana**

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| **OBJECTIVE** |

* To secure a challenging position where I can effectively contribute my skills as AWS Cloud Professional &Network to contribute the organization with the best individual efforts in achieving the organizational goal.

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| **CERTIFICATIONS** |

* Certified by ETCP in Radio Access network.
* Worked in UAE, Abu Dhabi for Etisalat customer for support of AWS Cloud.
* Have training on AWS Cloud System Architecture & System Operation associate.

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| **Experience summary** |

A competent professional with **9.9 years of experience in Technical Support engineer, presently working as AWS cloud engineer with Ericsson India Global Services Pvt. Ltd.**

1. **AWS Cloud Engineer Support**

**Oct 2011 to present**

**Ericsson India Global Pvt. Ltd, Noida**

* Working as a AWS Sysops and solution architect for cloud network services.
* Build and release amazon EC2 instances in Linux, window server environment.
* Setup, attaching and detaching EBS volume to EC2 instances.
* Setup and managed security group VPC specific to environment.
* Working on AWS EC2 services, creating instance and manages them.
* AWS VPC router-create/gateway-set/interface-add to manage L3 public facing routers/firewalls
* Setup and managed backup and recovery using snapshot.
* Knowledge and hands on Window server environment.
* Configure and managing S3 bucket and policy implementation.
* Configuration of cloud watch alerts.
* Configuration and implementation of VPC endpoint on S3 for private secure connection.
* Configuration of AWS VPC on EC2 and network connectivity.
* Knowledge and configuration of VPN connection in cloud environment and customer premises.
* Handled cloud administration tools and management frameworks.
* Creating imaging backup of critical ec2 instances using GUI.
* Configuration, setup and management of AWS RDS databases.
* Hands on experience on subnet, VPC and route tables.
* Configuration & management of IAM user and role in AWS environment.
* Knowledge and implementation of elastic load balancing and auto scaling and policy.
* Handled cloud administration tool and management framework.
* Configuration and management of amazon RDS database, read replica and backup scheduling.
* Knowledge of open stack architecture and component Nova, Neutron, cinder, keystone and swift.
* Knowledge of Ericsson cloud execution telco cloud and architecture.
* Knowledge and implementation of cloud formation, cloud formatter & Elastic Beanstalk.
* Good understanding and implementation of AWS service Route-53 and cloud front.
* Set up and administer user and groups accounts, setting permissions for users.
* Redhat file system, ACL,Disk management, and implementation of RAID levels.
* Configuration and parameter changes performed in LTE & WCDMA nodes sites in network.
* Parameter changes, new license loading and feature upgradation of LTE /WCDMA nodeb.
* Trace analysis of LTE network between enodeb to MME and EPC node.
* Execute RF plan in nodeb as per input from network design & planning team.
* Ericsson 2nd level support, troubleshooting, Operation of the GSM, WCDMA E&NodeB.
* Good knowledge of IMS, VOLTE and MMTel, S-CSCF, P-CSCF, I-CSCF, HSS, PCRF technology.
* Good knowledge of RANAP, IUR, IUB, NBAP and GB interface.
* Analysis of LTE/WCDMA IMSI Traces & enodeb level trace for problem resolution.
* Work on 3G/4G major KPIs RRC degradation, throughput & quality issues with Optimization team.
* Hardware changes in RNC, BSC and Enodeb in maintenance window.
* Hands on experience in GSM system, IP network and telecom nodes.
* Hands on experience on Lan Switch, NWIE and Router devices.
* Configuration of VLAN in LAN Switch & parameter changes in NWIE cards.
* Experience in configuring and installing CISCO Routers and switches.
* Proficient in monitoring and troubleshooting the Network / Link in case of any breakdown.
* Extensive hands-on experience in network integration, deployment and Support.
* Good process knowledge about Incident Management, Change and Problem Management.
* Hands on experience in NOC environment and global operations process.
* Responsible for configuration of network devices used to design the service.
* Involve in network outage and coordinate with concerned team and follow up for swift resolution.
* Ensure proper reporting for CSR TT (Trouble Ticket) mentioned in System Support contract.
* Hands-on involvement with the GNOC to quickly resolve customers network and security issues.
* Resolution of trouble tickets raised by NOC / Customer / GNOC Teams
* Customer, team and Management Escalations Handling.
* Support the deployment, configuration, administration of enterprise network security.

1. **Telecom BSS O&M Engineer**

**March 2011 to July 2011**

**Infocare Digital India Pvt.Ltd, Mohali**

* Worked as a BSS O&M Engineer with Ericsson India for BSNL Chandigarh.
* Working as a configuration engineer for Idea cellular WRAN network.
* Perform software upgrade and parameter changes in Node B 6000.
* Configuration and troubleshooting support for RNC 3820.
* Fault clearance of 3G nodeb and support to field team.
* Perform preventive maintenance health check for RNC & Node B.
* Responsible for RNC and Node B backup.
* Integration and definition of 3G site in RNC.
* Coordination with circles operation engineer for network node daily operation.
* Creating graphical alarm views in Citrix Act for monitoring.
* Downloading all needed software and licences to sites.
* Remote troubleshooting support for Node B’s for faults that occur during operation.
* Troubleshooting related to integration failures and escalation as required.
* Troubleshooting and/or escalating issues related to Operational Acceptance Handover.
* Performing NodeB E1 expansion as per planning team requirement.
* ATM reconfiguration, IUB reconfiguration, Generic reconfigurations Release Upgrades.
* 3G Reframing on UMTS 900 Band and Remote Integration of Flexi Multi Radio WBTS.

1. **BSS Configuration Engineer.**

**Nov 2009 to March 2011.**

**LinkQuest India Ltd, Mohali**

* Hands on experience on Ericsson, NSN, 2G RBS.
* Perform audit of NSN 2G sites.
* Hands on experience on Ericsson 2G and 3G configuration management.
* Site integration from remote end preparation of the script from cell data provided.
* Swapped more than 900 Nokia sites with Ericsson within three clusters.
* Managing Call and GPRS quality logs pre-and post swap.
* Interacting with field teams, Drive test engineers and project management during swap activities.
* Generation & analysis of various networks reports and troubleshooting with the help of RF teams to ensure maximum network availability and quality.
* Performing call test acceptance test, re-homing & swapping of sites, Definition of handovers 2G&3G inter and intra system handovers.
* Troubleshooting GPRS issues. Attaching devices for EDGE, Implementing Flexible ABIS path configuration.
* Managing operations of 3G sites and their fault monitoring, monitoring of various alarms and taking appropriate steps thereafter and escalations as required.
* Performing routine health checkup & backup of the BSC’s.
* Raising work orders, trouble ticketing, and other day to day network troubleshooting.

1. **BSS Configuration Engineer.**

**Nutek India Limited: May 2009-Nov 2009**

**TNS India Ltd Dec: 2008- May 2009**

**Creative Engineer & Consultant: Jan 2008-Dec 2008.**

* Hands on experience on Ericsson 2G RBS.
* End to end responsible for Ericsson RBS 2000 series operation.
* Checking all BTS Related alarm and maintenance of the 2000 sites.
* Provide support to FM engineer for RBS fault.
* Responsible for taking CP and APG backup for Ericsson node.
* E1 expansion and configuration of 2g RBS
* 2G alarm clearance as well as report generation.
* Provide support to RF engineer during DT.
* 2G sites deletion and creation.
* Responsible for taking CP and APG backup for Ericsson node.
* E1 expansion and configuration of 2g RBS
* 2G alarm monitoring as well as report generation.

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| **EDUCATIONAL BACKGROUND** |

* Bachelor of Engineering – Computer Sc.& Engineering M.D.U. University, Rohtak, 2005
* H.S.C. from S.M. Hindu Sr. Sec. School, Sonipat with First Class
* S.S.C, from Hindu Sr. Sec. School, Sonipat with First Class

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| **PERSONAL DETAILS** |

* Date of birth: 04-05-1980
* Father’s name: Sh. Om Parkash
* Marital status: Married