Gokul

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| **Career Objective** |

 To achieve a dynamic position in your esteemed concern and to move from survival to significance and from significance to stability.

**Professional Experience**

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| **Nokia Networks, Global Delivery Center.****Project** : **OOREDOO MYANMAR** Designation : FM ENGINEER (IP CORE Engineer for Business to Business Project). Period : 01-Dec 2016 to till dateNetwork Elements: CISCO & ALU Routers Work Location : Global Delivery Center [Nokia Networks] – Chennai |

**Responsibilities:**

**OOREDOO MYANMAR– Nokia Networks**

* Working as a Fault Management engineer and providing remote support for OOREDOO Myanmar operations(Enterprise customers)
* Providing Level 2 troubleshooting & support for Cisco Routers & ALU Routers
* Trouble tickets are handled based on the priority with SLA
* Performing Daily Health checkup’s and backup for Cisco, ALU & HUAWEI Network Elements.
* Made a Successful transition from Myanmar to Chennai Global delivery center.
* Analyzing the Network Performance using various Tools like CACTI graph & Temp IP.
* Coordinating with third party vendors for transmission and ISP.
* Coordinating with Change management team for Daily changes happening in the network.
* Preparing Daily Report/Outage Report metrics and sharing it with Business Heads/Project Managers/Team Leaders and follow up discussion with the leaders towards increasing the Quality of Function.

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| **Nokia Networks, Global Delivery Center.****Project** : **OOREDOO MYANMAR** Designation : FM Engineer(PS CORE Engineer) Period : 16-Apr 2013 to 30-Nov 2016Network Elements: SGSN, GGSN, DNS, PCRF in 2G, 3G & 4G Technologies. Work Location : Global Delivery Center [Nokia Networks] – Chennai |

**OOREDOO MYANMAR– Nokia Networks**

* Main role in handling of Network audits in all PS Core Multivendor Networks SGSN, GGSN Nodes
* Level 2 Support for all PACO 3G & 4G Nodes.
* Analyzing all KPI stats of SGSN Nodes of multivendor networks and spot out the issue with the reports based on KPI degradation and optimize the same with the respective bench marks.
* Hands on experience on Troubleshooting of all PACO Nodes like SGSN, GGSN, DNS & PCRF
* Node SW upgrade & eSW Upgrades performed for SGSN, GGSN and MME Nodes.
* OAM operation support extended for Flexi NS , NG & PCRF PCS6.0 with TSP GUI Set up.
* Backup of all Packet Core Elements like SGSN, GGSN & DNS.
* GB Link creation & Migration, PAPU offloading & LAC creation activities in SGSN.
* RNC creation & Migration activities in SGSN.
* Traffic distribution on Charging Gateway based on PLMN.
* IP pool migration in GGSN.
* GT Creation for new added subscribers in SGSN end

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| **Professional Experience****Nokia Networks, Global Delivery Center.****Project** : **DTRS Melbourne**Designation : Fault Management Engineer. Period : 19-March 2013 to 15-Apr 2014Operating System: GSM-R.Network Elements: Nokia, Siemens, CitrixWork Location : Global Delivery Center [Nokia Networks] – Chennai |

**Responsibilities:**

* Performing as Fault/Change Management Engineer for DTRS Melbourne(Australia)
* Preparing, planning, executing, monitoring, controlling and closing agreed change activities (Roles and Responsibilities, Trainings, Communications, Stakeholder Management, Change monitoring) in the project or subproject according to the project scope.
* Managing Change Management team members.
* Facilitating and driving continues improvement of the Change Management activities and execution.
* Alignment of Change Management & Communications activities with other key project/programs and NSN organization
* Creating Change Management deliverables and documentation for the project/ program level milestones
* Manages network SW and HW configuration information
* Fault Management support for core networks.
* Organize and participate in pilot and roll-out projects
* New technology support and Service deployment
* Real time network analysis, hardware failures and investigation the root cause of the faults and provides solutions.
* Experience on handling various emergency and critical network outages
* Performing Daily & weekly Health check for all Network elements
* L2 Support for BTS hardware faults & NSS NE(NOKIA & SIEMENS Elements)
* PTW( Permit to work) creation all stake holder to acquire customer approval
* Infra Preventive maintenance (PM) support
* Analysis the alarms History from the core network and coordinating with the Care support to reduce the alarm count
* Network Element status report for E1 Fluctuation, AC Mains, SSR incident and unknown planned work
* Incident and Planned work report, BTS & repeater site status report, Monthly Preventive maintenance report
* OTA (Over the Air) SIM Commissioning & replacement
* Have a very good knowledge in working with VM Ware Service Manager(Trouble Ticketing Tool)

**Main achievements:**

* Made successful project transition from Melbourne to GDC Chennai
* OTA(Over the Air) SIM commissioning and replacement has been done remotely
* Reduced active alarm in CORE/RAN Networks elements
* Troubleshooting has been done remotely for Dispatcher Terminals issue

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| **Project : Vodafone Hutchison Australia**Designation : Fault Management Engineer. Period : 22-Nov 2010 to 18-Mar 2013Operating System: Nokia DX200, Nokia IPA2800, Citrix.Nokia Tools : Nokia Traffica, IBM Net cool, E-Health Graphs,Work Location : Global Network Solution Center [Nokia Siemens Networks] – Chennai |

**Responsibilities:**

**Vodafone Australia Fault Management – Nokia Networks**

* Performing as Core networking Engineer for Vodafone Australia.
* Trouble shooting faults for 3G Network Core Elements like:
	1. Circuit Switch elements - MGW, MSS & HLR
	2. Packet Switch elements- SGSN, GGSN, SMSC & MMSC.
* Clear Code analysis for 2G/3G calls setup failures & Unsuccessful emergency calls.
* Real time network analysis, hardware failures and investigation the root cause of the faults and provides solutions.
* Performing checking on SS7 signaling link status, signaling link load status, circuit states in CGR
* Trouble shooting the faults from remote end.
* Diagnosis handling for the faulty hardware.
* Health checks for Core Network Elements MSS, HLR, SGSN, and GGSN. JUNIPER CISCO ROUTERS, EIR &MNP.
* Experience on handling various emergency and critical cases
* Analysis the alarms History from the core network and coordinating with the Care support to reduce the alarm count.
* Coordinating with the field technicians for outages.
* Have a very good knowledge in working with Remedy (MMIS- Trouble Ticketing Tool)
* Preparation of the RCA in the event of an unplanned service outage
* Notifying Outages to all in the Management.
* Coordinating and creating cases with the CARE team for next level fault fix.

**Main achievements:**

* Reduced 60% active alarm in Core networks elements.
* Provided complete remote maintenance and support for the Core network elements thereby reducing the downtime.
* Increased network stability over time.
* Network quality and capacity was maintained high.

**Technical Knowledge:**

* Good understanding of Circuit switch core Network
* Strong in generating KPI Reports for VAS products
* Good Understanding of Performance Management and Fault Management (Remedy Trouble Ticket) of NSS Practice
* Strong in Network Trouble shooting Tools : Nokia Traffica , NETACT , IBM NETCOOL, Nokia Voyager, E-Health Graphs(Data traffic from RNC’s to SGSN and GGSN

**Videocon Telecommunications**

**MNP Project – Videocon Telecom Limited**

 Designation: MNP-Testing Engineer

Experience: 2 months

* MNP testing for PAN-India operator levels for 2 months.
* Working with Core Network teams like NSS (Nokia-Siemens), SCP (Comverse) & Transmission (NEC) related to MNP project
* Obtained training sessions provided related to NSN products which includes MSC, HLR, BSC, BTS and Comverse SCP

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| **Academic Chronicle** |
| **No** | **Course** | **Board / University** | **Institution** | **Percentage** |
| 1 | Bachelor of Engineering- EEE | Anna University | J.J. College of Engineering, Trichy |  65.10% |
| 2 | Diploma in Electrical and Electronics | Directorate of Technical Education, Chennai. | Elumalai Polytechnic, Villupuram |  70.79 % |
| 3 | S.S.L.C | State Board | Private |  74 % |

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| **Certified Courses** |

* AutoCAD
* Hardware
* Basics of Mechanism

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| **Areas of Interest** |

* Telecom Innovations
* Energy conservation
* Electronic Devices

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| **Track Record** |

* Attended Implant Training in N.L.C- Neyveli Lignite Corporation, Neyveli.
* Attended the seminar on VLSI and EMBEDDED SYSTEM IN Periyar Maniammai University, Tanjore.
* Won First prize in National Level Symposium for the paper “Energy Saving Techniques” at Karaikal Polytechnic, Karaikal.
* Won second prize in National Level Symposium for the paper “Energy Saving Measures” at Paavai Polytechnic, Namakkal.

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| **Extramural Pursuits** |

* Active Member of N.S.S- National Service Schemes.
* Actively participate in paper presentations and seminars**.**

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| **Papers Presented** |

* On “Nanotechnology” at Karpagam Polytechnic, Coimbatore.
* On “Energy Saving Technology” at Karaikal Polytechnic, Karaikal.
* On “Energy Saving Measures” at Paavai Polytechnic, Nammakal.

**IN UG**

* **Soft switching interleaved boost converter with high voltage gain.**
* The high voltage gain converter is far suitable for application where high step up voltage is required.
* A non-dessipative soft switching cell with auxillary commutation circuit is used.
* A large step up voltage, low switching stress, small switching loss and high efficiency are expected from this topology.

**IN DIPLOMA**

* **Automatic Area Transformer Fault Message Indicator**

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| **Avowal** |

 I hereby declare that the all furnished details are correct and true to the best of my knowledge and belief.