

R.A.D.C.U. Kumara (BSc Eng. (Hons), MBA (OUSL), Chartered Eng. (MIESL)

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SUMMARY

A result oriented, enthusiastic and dedicated professional with Sixteen plus years of extensive experience across areas of Cellular Mobile communication related systems in planning, implementation, Operation & Maintenance and Integration & Optimization and Aviation services related communication systems. The strong technical background with experience in Managerial Level in the company and proven ability to resolve administrative and technical issues.

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EXPERIENCE

❖ Present Employment as

Manager Technical Operations – Western region

Senior Engineer Network Operations – Western Region.

Etisalat Lanka (Private) Limited, Sri Lanka.

2007 – Present (11 year +)

- Leadership skills with Managing a team of work force in achieving operation and service excellence while ensuring safety of work force in tower top equipment maintenance
- Responsible for operations and maintenance of all Base Station Equipment inclusive of but not limited to BTS Equipment, Microwave Equipment, Air Conditioners, Generators, Rectifiers, Battery backup systems, Diesel Supply and environmental systems etc. in western region.
- Ensuring availability of network by providing technical supports, troubleshooting and root cause analysis for all type of technical issues in network.
- Identification of possible risks and preparation of proactive plans and actions to mitigate operational failures of the network.
- Ensure uninterrupted power supply with healthy maintenance of power infrastructure and backup power system.
- Ensure healthy operation of Backup Generators in the regional network sites.
- Ensure healthy operation of Air conditioning system of all sites in the region.
- Daily monitoring of system performance of the Network and implementing performance tuning.

- Responding to NOC Trouble Tickets and Network Alarms, and rectifying faults, escalating according to predefined Fault Management procedures.
- Perform all routine activities of the system according to vendor's specifications
- Coordinate and provide support to Network Operations, Transmission Planning and Project roll-out teams to minimize challenge and issues in implementing new network upgrades installations and changes
- Coordinate with Finance , Legal Department to timely payment and agreement renewal of regional sites.
- Coordinate with Finance department for timely settlement of site Utility Payments to CEB /LECO / Other operator and Land lord payments to avoid site failures.
- Coordinate with Finance department to control vendor payment process to avoid operational failures in the region.
- Manage spares for entire Network
- Prepare and manage plan and schedules for implementing expansion projects for network systems for both new sites and existing sites.
- Liaising with technology vendors and service companies and follow up of the upgrades, maintenance and repair work carried out by them.
- Supervision, progress monitoring, document preparation and reporting of progress of projects in the region.
- Undertake detailed evaluation/ Acceptance testing of solutions provided by vendors across the networks.
- Ensure timely completion of installation and maintenance work undertaken by contractor or vendors meets the design, standards and specifications provided.
- Ensuring that all potential service and site integrity affecting issues be it Technical, Communal, Security etc. are attended to.
- Develops and implements contingency plans in case of system failure.
- Manage the introduction of new technology into the existing network whilst maintaining current level of KPIs.
- Review and approve Network Change Management Requests. Ensure impact assessment is complete, corresponding risks have been identified and mitigation plans are in place.
- Attend both operational meeting and vendor technical review meetings to identify and resolve network issues in a timely manner.
- Keep up to date with upcoming technologies and develop/conduct technical training to staff in other departments.

❖ **Previous Employment as**

Electronics Engineer Airport & Aviation Services Sri Lanka Ltd, Sri Lanka.
2003 – 2007 (4 year)

- Operation and Maintenance of air navigational safety equipment, installed at Ratmalana and Katunayake Airports.(Viz. Aeronautical Fixed Telecommunication Network (AFTN), Message Switching Center (MSC), Radar Data & Flight Data Processing System, Aeronautical Communication system/ Security Systems)
- Diagnose and troubleshoot the air navigational safety equipment.
- Preparation of specifications, Evaluation of Tender documents and other tender procedures, in procurement of equipment to the company.
- Represent in Technical Evaluation Committee in major procurement of equipment to the Company.
- Documentation and correspondence works

SKILLS

- Proven ability to apply high order of technical skills and knowledge in trouble shooting and support of 2G/3G Mobile and backhaul transmission systems.
- Experience in developing and maintaining system configuration documentation and processes/ procedures to improve the effectiveness and efficiency of the Network environment.
- Proven ability to work with a large team of diverse technical resources.
- Excellent written and verbal communication and interpersonal skills.

EDUCATION

- ❖ **1995-2000 B.Sc (Eng) degree in Electrical and Electronics Engineering 2nd class lower division Faculty of Engineering, University of Peradeniya.**
- ❖ **2011 Common Wealth Executive MBA degree. Faculty of Humanities and Social Sciences, Open University of Sri Lanka.**

TRAINING

- Alcatel Evolium BSS/ B8-B9 Telecom Evolution
- Alcatel OMSNs Operations & Maintenance.
- Alcatel 9400 AWY Operations & Maintenance.
- Alcatel-Lucent Scalable IP Networks.
- Alcatel-Lucent 7705, 7710 and 7750 router product overview.
- Service Router Operating System.
- Alcatel-Lucent 7705 IP Ethernet Backhaul.
- Alcatel-Lucent Interior Routing Protocols.
- Alcatel-Lucent Multiprotocol Label Switching.
- Alcatel-Lucent Services Architecture.
- Alcatel-Lucent Quality of Service.
- Training on HF Communication conducted by Dansk Radio Comm.Aps. -Copenhagen, Denmark
- Training on Global Positioning System conducted by Civil Aviation Training Center of Korea Aviation Company -Seoul South Korea

PROFESSIONAL QUALIFICATIONS/AFFILIATIONS

- Chartered Engineer
- Member of Institute of Engineers, Sri Lanka(IESL) - M 6651

PERSONAL DETAILS

Name in Full	: Ranasinghe Arachchilage Don Chandana Upul Kumara Ranasinghe.
Date of Birth	: 11 th July 1974
Sex	: Male
N.I.C. No.	: 741931117V
Marital Status	: Married
Nationality	: Sri Lankan

REFERENCES

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