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| **ERANGA** **eranga.362721@2freemail.com** |  |
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*Adaptable Telecommunication professional who applies the knowledge and skills of Telecom/IT project implementation, operation and maintenance to achieve customer and client’s goals. Adept at various industry based telecommunication systems and focused on delivering and maintaining quality assurance standards while providing a sound technical support.*

Technical/Professional Skills & Competency:

* Knowledge in various telecom system implementation operation and maintenance.
* Experience in design concepts for GSM, IBS (Cellular/Tetra).
* Having knowledge and experience on various transmission networks and mediums such as Copper, Microwave and Fiber Optic.
* Design, Implementation, Testing, Commissioning and Maintenance of Optical Fiber Networks. (Indoor, Outdoor and FTTX)
* Adept at process streamlining and troubleshooting of telecommunication network systems.
* Experience on various infrastructure developments for telecommunication systems including optical networks.
* Solid strategic analysis and strong technical problem solving skills.
* Well rounded knowledge on project management, development and team management.
* Exceptional leadership skills & adaptability.
* Excellent team player with good interpersonal and relationship skills.

Academic Qualifications:

* Bachelor of Engineering (BEng.) with Honours Upper Second Class in Computers, Networking and Communications Technology from Coventry University – UK. (Study Institute: Auston Institute of Management Ceylon Ltd.) (November 2011)
* National Diploma in Engineering Sciences (NDES) specialized in Telecommunication Engineering from Institute of Engineering Technology (IET) Katunayake, Sri Lanka. (January 2010)
* Certificate Level in Charted Engineering Examinations at City & Guilds.
* Completed a study course for PMP certification and reading for the examination.

Professional Memberships:

* Member of Institute of Engineering Technology (IET) in UK (Membership Number :)
* Associate Member of Institute of Incorporated Engineers, Sri Lanka (AMIIESL) (Membership Number :)

Professional Experience:

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| **Sierra Gulf LLC – Doha, Qatar** | May 2012 to Present |
| **Position** | **:** | **Project Manager (Telecommunication)** |  |
| * Create technical specification and technical BOQs for different types of telecommunication projects. *(NOKIA, Alcatel Lucent, LS Cables, HATCO, Penta Eng., Ooredoo)*
* Management of the Project activities and required administration for all types telecom projects while having a good relationship with clients.
* Liaising with different contractors, clients, consultants for implementation of DAS networks in new and in-operation buildings. Provide technical and feasible solutions to overcome complex issues faced on site related to the implementation and developments.
* Create, review and finalize technical site survey reports for equipment installation in sites with required drawings complying with the industry standards and site acceptance.
* Provide technical support for Installation and Commissioning of mobile (2G/3G/4G), transmission and power systems including relevant civil works. *(Vodafone & Ooredoo)*
* Implementation, testing, troubleshooting & end to end management of DAS antenna systems in side buildings with required equipment. (IBS Projects)
* Design and implementation of civil work requirements for the Telecom & Fiber network implementation.
* Identification of infrastructure requirements and basic design works for optical links (both FTTX and Backbone links) and implementation, maintenance and troubleshooting for different operators and vendors. *(Ooredoo, QNBN and Vodafone)*
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| **Etisalat Lanka (PVT) Ltd – Colombo, Sri Lanka** | September 2009 to May 2012 |
| **Position** | **:** | **Assistant Engineer - Network Operations** |  |
| * Responsible for all the operations (Technical & Administration) around 45 Base Station sites in a specified region with 3G, DCS and GSM.
* Experience on BTS, BSC and NODEBs and different transmission systems such as SDH and PDH. Maintain the availability of Base Stations in the region over 99.9%, complying with the organization KPIs in on call basis.
* Handling all the single phase and 3-phase power issues in the regional sites, maintenance of the generators and grounding system in the sites.
* Carry out urgent and scheduled maintenance activities and ensure the smooth operation.
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Industrial Training Experience:

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| **QubiCom Lanka (PVT.) Ltd – Colombo, Sri Lanka** | 04 Months |
| Training Experience in GIT – General Industrial Training (NDES) |
| * Hands on experience on Telecommunication network optimization.

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| **Sierra Telecommunications (PVT.) Ltd – Colombo, Sri Lanka**  | 08 Months |
| Training Experience in GIT – General Industrial Training (NDES) |
| * Training on telecommunication network installation, commissioning, and troubleshooting on active network. Various site survey and requirement identification for telecom projects.
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| **Sri Lanka Telecom Ltd – Colombo, Sri Lanka** | 06 Months |
| Training Experience in GIT – General Industrial Training (NDES) |
| * Theoretical background on telecommunication systems and through study on different departments in a telecommunication network operator.
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| **Communication Engineers Lanka (PVT.) Ltd – Gampaha, Sri Lanka** | 04 Months |
| Training Experience in GIT – General Industrial Training (NDES) |
| * Hands on experience on microwave and BTS system installation and commissioning.
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REFEREES: