

Eng. JANITHA MAYURA KUMARA KARIYAKARAWANA

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PERSONAL INFORMATION

Date of Birth: 09th Dec 1977
Civil Status: Married
Nationality: Sri Lankan
School Attended: Wesley College Colombo

ACADEMIC QUALIFICATIONS

2006-2012: BTECH - The Open University of Sri Lanka

I have completed **Bachelor of Technology (Engineering) Degree** program in the field of **Electronics & Communication Technology** conducted by The Open University of Sri Lanka.

2000-2004: HNDE - Sri Lanka Institute of Advanced Technical Education

I have successfully completed the **Higher National Diploma in Engineering (HNDE)** in the field of **Electrical Engineering** Introduced and designed according to the guidelines and directions of the **(BTEC, UK)** Business and Technological Education Council, conducted by the Sri Lanka Institute of Advanced Technological Education.

August 2019: IELTS Overall band score 6.0 (speaking 6.0, writing 6.0, listening 5.5, reading 5.5)

POSITIONS & RESPONSIBILITIES

- **Engineering Manager – B S Technologies (Pvt) Ltd.** 2012 August – present

BS Technologies is a contemporary project implementation company in the spheres of Building Management System (Electrical and Control Systems and Extra Low Voltage Systems) in Colombo, Sri Lanka.

- **Project Engineering Consultant - Electrical / ELV (Consultative Job)**
Real Homes & Residencies (Pvt) Ltd 2016 January– present

Real Homes & Residencies (Pvt) Ltd is a qualified and reputed house builders to deliver state-of-the-art housing solutions catering to modern era in Colombo, Sri Lanka.

Key Contributions:

1. Supervising all engineering staff, scheduling staff assignments and providing leadership in all aspects to achieve company goals.
2. Carrying out designing, installation, repairing and maintaining of electrical and control systems such as smart and non-smart industrial electrical power distribution systems, energy storage systems, UPS, power generators, energy conversions, commercial and domestic type appliances, air conditioning systems, etc.
3. Acting as a leading engineer on a diverse of projects in the spheres of ELV engineering such as CCTV surveillance systems, home security systems, P A systems, PABX, IT/networking, fire detection systems, MATV systems, access control systems and all kind of security systems.
4. Designing such systems which have to be completed by the company according to the customer satisfaction, by considering international guidelines and standards and joining with installation and maintenance work of them for build-up team work among subordinate staff.
5. Coordinating effectively with other project participant of facility management, who involve with the project externally, by providing assistance and technical support.
6. Improving engineering processes and directing projects to meet the key performance indicators in order to diminish bottlenecks by carrying out technical training for all project team members.
7. Ensuring all relevant legal & regulatory requirements of the staff and certifying the safety of the technical staff by adopting safety management.
8. Reviewing operating procedures and systems and developing them to enhance efficiency and reduce the costs.
9. Preparing technical documents such as specifications, estimates, quotations, BOQ, layouts/plans and developing technical algorithms.
10. Promoting the businesses and services to elevate the technological infrastructures of the company by participating for technical exhibitions and performing presentation to introduce contemporary product on competitive platform.

- **Technical Officer - Independent Television Network Limited (ITN)**
The leading government media organization in Battaramulla, Sri Lanka
2004 February–2012

Key Contributions:

1. Involving professional audio/visual broadcasting, handling, operation, installation, and maintenance duties with regards digital audio/visual studio complex.
2. Carrying out duties with regards to installations, monitoring and maintenance of entire Electronic, Electrical Power applications of the channel.
3. Attending to duties regarding planning, coordinating, supervision and managing of engineering division of ITN.
4. Maintaining the fully auto-mated audio file server based local area network.

5. Attending to duties to keep smooth operation of transmission network and maintain quality transmission output level.
6. Covering live outside broadcasts and carrying out operational, maintenance duties and emergency breakdowns in studio complex and Main Control Room.

MEMBERSHIPS

- Institute of Engineers Sri Lanka (IESL) 2013 - present
Associate member of Institute of Engineers Sri Lanka,
Membership No: AM-16354.
- Engineering Council of Sri Lanka (ECSL) Registration Number: 204451
I am authorised to use the title of **Associate Engineer** in Sri Lanka
- Member of Lion Clubs International 2011 - present
I have held the club president at lions club of Colombo Media Circle in the year 2015
- Associated member of Toastmasters International 2019

AREAS OF EXPERTISE

- Electronic and telecommunication Engineering
- Electrical Engineering
- Mechanical Engineering
- Project Management
- Facility Management
- Failure analysis testing and maintenance
- Technical leadership
- Budget management
- Tooling and Installations
- Quality Control

OVERSEAS TRAININGS & PROGRAMS

- I was selected to participate for a factory training in 2011 with regards of Wheatstone Digital Audio Broadcasting Console (installation, maintenance and repair) at Wheatstone Corporation in North Carolina, USA.
- In the year 2012 I was assigned to take part the technical scope of one of well reputed documentary TV programs of ITN, which was recorded in the USA.

I do hereby certify that the above particulars given by me are true and accurate to the best of my knowledge.



J. M. K. Kariyakarawana

09th May 2022