**Personal Vitae**

*DOB:* 17-03-1985

*Nationality:* Indian

*Languages Known:* English, Arabic, Hindi, and Malayalam.

**Strengths:**

Confident, Dedicated, Hardworking, Flexible.

# *Electrical Engineer with 6+ years of Experience in Electrical projects in Transmission and Distribution Networks (EHT, HT, LT)*

**Objective**

Seeking an assignment with a leading organization to contribute and develop my technical skills for both personal career and organizational growth.

**Professional SUMMARY:**

* **Electrical Engineer capable of:**
	+ **Project planning and execution.**
	+ **Estimation and Tendering**
	+ **Detail engineering.**
* **Electrical Engineer well conversant with:**
	+ **All current Industrial design and construction codes & standards(OES, IS )**

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**EDUCATIONAL QUALIFICATION:**

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| **First Class degree holder In Bachelor of technology in Electrical and Electronics Engineering from Mahathma Gandhi University, Kerala** |

**Professional Experience:**

**Electrical Engineer Maintenance**

Kerala State Electricity Board, Kerala July 2013 to March 2014

**Responsibilities:**

* Reporting to Assistant Engineer and responsible for all site activities for execution of Capacity Enhancement projects & Maintenance of existing Sub Station.
* Coordinate with LDC and obtain Permit to Work, Electrical Lock out Tag out, for Routine Maintenance of Electrical equipments in the Substation
* Leading a team of electricians and supervisors in all Maintenance, construction and commissioning activities of 110/11KV, 12.5 MVA Transformer and its Protection devices
* Ensure strict adherence to all standard procedures for construction and commissioning activities like **Permit to work, Lock out and Tag out** etc
* Inspection of works by Subcontractor, to ensure adherence to the quality and standard requirements of KSEB and grand approval for the works.

**Milestone Project Assignments**

1. **Capacity Enhancement Work at 110KV Substation.**

*Station capacity enhancement works by erecting 110KV/11KV, 12.5MVA Transformer and protective devices.*

**Roles:**

* + - Responsible for supervising of erection of transformer, SF6 circuit breakers, CT’s, PT’s, Isolators, control & relay panel. Preparation of control cable schedule.
		- Coordinate and support the engineering activities of subcontractors**.**

**Project Engineer- Electrical**

Al Mukhaini International Trad & Cont Co.LLC.

Muscat, Oman September 2012 to July 2013

**Responsibilities:**

* Responsible for **Project engineering** **of Electrification of various villages.**
* Tendering activities:-**Site visit, Preparation of Bill of Quantities, Project execution plan and HSE plans**.
* Detailed engineering**:- Preparation of working drawings like Single Line Diagram, Lay out drawings, cable schedule etc.**
* **Submission of drawings for approval of concerned authorities like Electrical, Housing, Water, Telephone, Roads, Municipality etc.**
* Preparation of **material requisition and technical bid evaluation.**
* **Project execution**
	+ Site Marking by GPS.
	+ Excavation ,installation of poles
	+ Stringing of conductor, laying of cables.
	+ Installation of distribution Transformer, switching device, feeder pillar and LV panels.
	+ Supervision and coordination with approval authorities for their inspection and approval.
	+ Testing & commissioning of Transformer and Power cables.
	+ Billing activities.
* Managing the maintenance after handing over the project.

**Milestone Projects**

* **Extension of 33km OHL power supply to the new village at Ghaba in Sultanate of Oman**.
	+ Involved in this project along with project manager from tendering to handover the project.
* **Extension of UG cable power supply to the new village at Masirah in Sultanate of Oman.**
	+ Manage the project from tendering to handover the project.
* **Replacement of the** **Siemens-make UPS with Chloride-make UPS:** study, planning, execution and commissioning.

**Electrical Engineer**

Technical Development Trad & Cont Co. September 2008 to August 2012

Sur, Oman.

**Responsibilities:**

* Responsible for **Project engineering** **of Electrification of various villages and emergency maintenance works in concerned area.**
* **Survey and preparation of tender documents.**
* **Tendering activities**:-Site visit, Preparation of Bill of Quantities, Project execution plan and HSE plans.
* **Detailed engineering:-** Preparation of working drawings like Single Line Diagram, Lay out drawings, cable schedule etc.
* **Submission of drawings for approval of concerned authorities like Electrical, Housing, Water, Telephone, Roads, Municipality etc.**
* **Preparation of material requisition and technical bid evaluation.**
* **Project execution**
	+ Site Marking by GPS.
	+ Excavation ,installation of poles
	+ Stringing of conductor, Laying of cables.
	+ Installation of distribution Transformer, switching device, feeder pillar and LV panels.
	+ Supervision and coordination with approved authorities for their inspection and approval.
	+ Testing & commissioning of Transformer and Power cables.
	+ Billing activities.
	+ Manage the project from tendering to handover the project.
	+ Managing the maintenance after handing over the project.

**Milestone Projects**

* Survey and preparation drawings,B.O.Q and tender documents for Extention of 33KV OHL power supplt to the Air port at Ras Al Hadd in Oman.
	+ **Assist the project manager along with the project.**
* **Extension of power supply to the various fields.**
* **Reinforcement works for the concerned area.**

**Apprentice trainee.**

Transformers & Electricals Kerala LTD. September 2004 to September 2005

Telk, Angamaly.

* Trained for supervision of Construction of 110/66/33KV Primary Sub-Station at Trivandrum in South India. Erection of 110/66KV,110/33KV Transformers, Circuit Breakers, Current Transformers, Voltage Transformers Lightning Arrestors, Isolators, Control & Relay Panel Board Wiring.

**TECHNICAL SKILLS:**

* **Primavera**
* **Auto CaDD.**
* **Microsoft Office packages including Word, Excel and outlook.**

**SKILL TRAINING**

* Competent Electrical Person(CEP) card holder from Mazoon Electricity Co (License No: C-0018)
* HSE Supervisory Course Completed Conducted by Safety Technical Services Co.LLC.
* **Transformers and Electricals Kerala Ltd, Angamali, India**
	+ Undergone Training in TELK, Angamaly, Kerala- EHV Transformer manufacturing company, where training was given on different stages of production of EHV Transformers and their Testing.

 **May 24, 2014**

 

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