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| OBJECTIVE | Seeking a challenging career in the field of electrical system design, analysis of Single Line Diagram, Protection and Control of electrical system with an organization that offers diverse job responsibilities. |
| AREAS OFFOCUS | Auto CADD electrical system design& Estimation.Testing and Commissioning of electrical Equipments.Project planning and instrumentation. |
| EDUCATIONCOURSES | **Bachelor of Engineering in Electrical & Electronics** (Aug 2002 – June 2006)Mahatma Gandhi University*, Kerala, India* **AGGREGATE:** 72/100Electrical system Design Linear Integrated Circuits Digital Logic CircuitsMicroprocessor & Microcontroller Power Electronics Digital Signal Processing |
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| SKILLSSTRENGTHSWORKEXPERIENCE PERSONELDETAILS | *Hardware Tools :* MAT lab, MS-Excel, Auto CADD(Electrical)*Programming Languages :* C, C++,Java*Operating Systems :* Windows * Excellent communication skills and a good team player.
* Ability to complete the work within the stipulated time.
* **Assistant Professor ,Govt :College Of Engineering Cherthala, Kerala**

 Worked with Electrical and Electronics Department **Nov 2010-Jan 2013*** Taught electrical subjects like Basic Electrical Engineering, Electrical Machines, Switchgear and Protection, Electronics Measurements and Instrumentation, Control system and Network Theory to as many as 60+ students per class.
* Handled Electrical Machines lab, Microprocessor lab, Digital Electronics lab and MATLAB
* Guided the final year students for project presentations and demonstrations.
* Prepared proposals and purchase recommendations to procure electrical machinery items.
* Participated in the teaching development programme conducted by the college / university
* Maintained an up-to-date knowledge of the development of subject.
* Counselled students when academic problem arose and met with their parents.
* **Electrical Design Engineer, Tesla Electricals ,Ernakulam, Kerala**

Worked with the electrical design & project Departments  **Feb’10 – Oct’10*** Designed and calculated the size of Transformer, HT and LT Cabling, Termination of XLPE cables, System Earthing etc
* Designed the lightning protection system in accordance with standards
* Prepared the single line diagrams and schematic diagrams of substations, panel board etc using AUTOCAD
* Commissioned the HT Substations, Transformers, DG Sets, Panel Board at site
* Prepared the tender documents, Technical bid analysis, Purchase recommendations etc
* Prepared the Bill of Quantities(BOQ)
* Arranged all the documents(Drawings, Earthing pattern etc ) for getting approval from Electrical Inspectorate to execute the project according to client requirement
* Prepared the estimation of all electrical items.
* Verified the cable connections and earthing system at site.

 * **Electrical Engineer, Kerala Water Authority, Kozhikode, Kerala**

Worked with Operation And Maintenance Department **June’09 – Dec’09*** Monitored the repair/overhaul/modification of the heavy motors, pump sets, starters and distribution transformers (11KV/415V)etc
* Verified the maintenance work of squirrel cage motors and distribution transformers.
* Prepared the Bill of quantities and Measurements Book.
* Verified the water pumping system and electrical connections.
* Participated in the seminars and energy Audits conducted by water Authority.
* Prepared the estimate for the new electrical room for placing vacuum circuit breaker.
* **Electrical Engineer, Kerala State Electricity Board, Alappuzha, Kerala**

 Worked with Operation And Maintenance Department **June’06 – June’09*** Monitored the operation of power transformer (110/ 66 KV, 66/ 11 KV), Circuit

 Breakers (VCB, SF6, and MOCB), Control & Relay panels for feeder and transformers, Battery and Battery charger, LT panels etc distribution transformers (11KV/415V)etc * Prepared the maintenance schedules and carried out periodic preventive works
* Supervised the overhauling of power Transformers
* Assisted relay testing team to carry out the fault analysis of protective relays of transformers and circuit breakers.
* Issued the permit work to concerned electrical sections for maintenance work and fault clearance of overhead line and distribution transformers
* Assisted the testing team to carry out oil filtration & other tests of transformers
* Recorded all the meter readings (ammeter, voltmeter, frequency meter etc) at regular intervals and controlled the load voltage by adjusting the tappings of

Power transformers.* Age : 27
* Date of Birth : 23.05.1985
* Nationality : India
* Martial Status : Married
* Religion : Hindu
* Languages Known : English, Hindi, Malayalam

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