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# OBJECTIVE

To be a part of a dynamic organization that facilitates application of my technical and management skills gained through my experiences in India, UAE&Saudi Arabia and enables me to broaden my current capabilities, offering career progression.

# AREAS OF EXPERTISE

Hands-on experience in Operation and Maintenance of

* 18.9MVA,33/11KV Electrical sub-station
* 6.6KV,33KV SF6 Circuit Breakers
* HT control panels ,HVAC systems
* 400KV Switchyard Equipments,11KV VCb breakers,
* 6.6KV HT motors upto 3.5MW and 11KV outdoor kiosks
* LT Electrical Control Panels
* Irrigation system control panels
* Hands in experience various industries like power plant, steel plant and agricultural sector

# WORKING EXPERIENCE:

### April 2015 to july 2017

**Company: National agricultural development company,Riyadh,Saudi Arabia Depertnment:Electrical maintenance**

**Designation: Electrical engineer**

* + **Operations and maintenance of 33/11Kv indoor electrical sub station**
  + Operation and maintenance of LT control panels for center pivot irrigation system
  + Guide the group of technicians for various electrical epquniments installations like Three phase ACgenerators LT control panels cable laying and routing
  + Daily inspection of electrical equipment’s like Ac generators,3 phase induction motors, circuit breakers, relays and timers for proper operations
  + Control panel maintenance for belt conveyor systems
  + Preventive maintenance activities for diesel engine like Mitsubishi and caterpillar used for borewell
  + Supervising the functions of troubleshooting & predictive / preventive maintenance for identifying areas of obstructions and reducing machinery downtime to minimum
  + Troubleshot/repaired/installed High, medium, and low voltage equipment
  + Report to manager regarding work completed referring unusual technical or personnel issues

### December 2011 –December 2014: junior Engineer/ Electrical Maintenance Company: Jindal SAW Gulf LLC, Abu Dhabi, UAE

**Division: Ductile iron pipe manufacturing unit**

* Operation and maintenance of LT single main distribution system
* Maintenance of MCC panels for centrifugal casting machine and annealing furnace
* Operation and maintenance of 3TON/Hr. capacity gas fired Thermal reclamation system
* PLC based LT control panel wirings of DN 200 to DN 2200 DI pipe finishing line machines like Zinc coating, hydro pressure testing machine, and cement lining machines
* Assist manager in scheduling work and determining needs for equipment and supplies

## Supervising the functions of troubleshooting & predictive / preventive maintenance for identifying areas of obstructions and reducing machinery downtime to minimum

* Troubleshot/repaired/installed High, medium, and low voltage equipment. Performed calibrations/verifications on temperature, pressure, and flow controls
* As a team worked with Chinese engineers in commissioning and installation of the machinery equipment’s

supporting them in all engineering aspects

* Report to manager regarding work completed referring unusual technical or personnel issues

### July 2009 – July 2011: Electrical Supervisor Company: Jindal saw limited Gujarat india Division: Electrical Operation and Maintenance

* Operation and maintenance of 18.9MVA 33/11kv electrical substation equipment’s like 6.3 MVA power transformers 11kv isolating switches 11kv air break switch 11kv vacuum circuit breakers oil circuit breakers SF6 circuit breakers and 11kv outgoing feeders
* Operation and maintenance of 210\*2MW Thermal power station equipment’s like 6.6kv HT motors upto 3.5MW
* 400kv switch yard systems like lightning arrestor, 400kv SF6 breakers, motor operated isolating switches, Earth switches, disconnecting switches, current transformers and capacitor voltage transformers
* Operation and maintenance of HVAC systems and 11kv outdoor kiosks and fire detection and alarm systems
* Testing and routing of MV and LV XLPE power cables
* Operation and maintenance of Battery system Battery charger DC loads and DC pumps

### EDUCATIONAL & TRAINING

**Pursuing 4th year B.E in Electrical Engineering**

In Rajasthan Vidyapeeth (Deemed)University ,Udaipur,Rajasthan

**Diploma in Electrical Engineering 1st class Honours with 88.88%**

Udaya Polytechnic College, Vellamodi, Kanyakumari, Tamilnadu **(DOTE, 2006-2009 Batch**

**SSLC (All General Subjects), with of 61%** St.Mary’s Higher Secondary School, Colachel, Kanyakumari, Tamil nadu **(TamilNadu State Board, 2005 - 2006)**

Attended Supervisory Skill Development Program at Training Complex, Neyveli Lignite Corporation Limited, Neyveli in the following Topics

1. Industrial safety
2. Material management
3. Finance management

Attended Training program conducted by Japan institute of plant maintenance at Jindal saw gulf llc abudhabi in the following topics

1. Total productive maintenance
2. General safety awareness
3. Industrial waste manegment
4. Risk assemment

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### PROFICIENCY IN COMPUTING TOOLS

* Operating System Windows XP/vista , Ubuntu 10.04,10.10
* Office Package MS office 2010
* Programming Electrical CAD

### OTHER SKILL:

* Languages known English, Tami Malayalam and hindi
* Eager and willing to acquire new skills & competencies
* Good communication & listening skills
* Eminent leadership qualities gained during student & work experiences
* Dedicated team player
* Good motivator

Place: colachel (MOHAMED IRSHAD)

Date: