

# M.RANJITHKUMAR

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New Kalpakkam  
Vallipuram (Post)  
P.V. Kalathur (Via)  
Kanchipuram District  
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## CAREER OBJECTIVE:

Intent to build a career with leading corporation of hitech environment with committed & dedicated people , which will help me to explore myself fully and realize my potential.willing to work as a key player in challenging & environment.

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## PROFESSIONAL SUMMARY:

- ❖ Having 12 Years of Experience in Operation & Maintenance Power Sector.
  - ❖ Holding the Electrical supervisor Competency certificate C- License which is issued by Tamil Nadu Electrical Licensing Board.
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## PROFESSIONAL EXPERIENCE: 01

Company Name	:Sodexo Technical Service india Pvt Ltd
Designation	: Electrical Engineer
Duration	: Nov'11 - Present (8 years 1 months)
Client	: Ford India Pvt Ltd, Maraimalai Nagar

## NATURE OF JOB

- Monitoring, Maintaining and recording the Power system parameters.
- Monitoring the static and dynamic machines.
- Troubleshooting of power and control circuits.
- Pre planning & schedule of Maintenance works & execution within the time frame.
- Preparation of Plant Utilization Power reports, Equipment History cards & PM checklists.

- Perform Root-Cause Analysis of faults while developing & improving the process by taking corrective actions to prevent any reoccurrences.

### **RESPONSIBILITIES:**

- Preventive and Periodical Maintenance of Power transformers (31.5MVA, 110KV/11kV),
- Preventive & Predictive Maintenance of 110KV isolators & 110KV SF6 Breakers.
- Preventive & Predictive Maintenance of 11KV VCB Breakers(make: Siemens).
- Preventive and Periodical Maintenance of Batteries and chargers.
- Maintenance of Diesel Generators up to 500 KVA & it's records.
- Minimizing of down times of electrical equipment to ensure better reliability.
- Well knowledge & troubleshooting of starters like DOL, RDOL, Star-Delta.
- Coordination with Consultant for the planning of Electrical Systems.
- Preventive and protective measures to be taken to maintain continuous production.
- Modifications and Interlock checking for control and power circuits.
- Good understanding of Electrical Drawing and also modifying it to field requirements.
- Pre Planning the schedule of shutdown maintenance and also implementing it perfectly.
- Cabling, whole plant earthing and lighting and maintaining commissioning records

### **PROFESSIONAL EXPERIENCE: 02**

Project Name : Abudhabi polymers company Ltd., Borouge, 2 Project  
 Company Name :Cegelec  
 Designation : Fire and Gas Electrical Engineer  
 Client :Technicas Reundas, spain  
 Duration : Feb'10 – sep'11 (1 Year 7 months)

**Description:** Working as Electrical Engineer at Abu Dhabai Petro chemical industry check the manual call point ,check the fire gas equipment, loop checking, commissioning and pre-commissioning activity and check test report and hand over to customer and client .

### **PROFESSIONAL EXPERIENCE: 03**

Project Name : NSPCL Power project (500 MW)  
Company Name : NSPCL, Chhattisgarh, Bhilai, Madhya Pradesh, India  
Designation : Electrical Testing Engineer  
Duration : Jun'07 – Dec'09 (2years 5 months)

**Description:** This is a power plant related project which includes transformer testing, circuit breaker testing, Isolator testing, bus bar stability, Transformer stability, HT Panel, LT Panel, tan delta testing.

### **PERSONAL INFORMATIONS:**

Date of Birth : 22.05.1984  
Father's Name : Muniyandi  
Marital Status : Single  
Gender : Male  
Hobby : Reading Books, Meditation, Listening Music.  
Nationality : Indian  
Religion : Hindu  
Languages Known : English, Tamil

### **EDUCATIONAL QUALIFICATION:**

DEEE(Diploma in Electrical & Electronics Engineering) from Thiripura Sundari Amman Polytechnic,Tamilnadu, India(April'06)

### **PASSPORT DETAILS:**

Date of issue : 17/10/2019  
Date of expiry : 26/10/2029

### **C-LICENSE DETAILS:**

C License No. : C43861  
Date of Expiry : 24.09.2021

### **DECLARATION:**

I hereby declare that the information given above is true to the best of my knowledge and belief.

Signature

**Place: Chennai**

**Date:**

**(M. RANJITHKUMAR)**