



MATHIYAZHAGAN.M

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PERMANENT ADDRESS:

S/o. J. Maruthaiyan, Dr. No:140,

Middle street, Jameen Peraiyur,

Alathur Tk, Perambalur Dt.

Pin code: 621713.

PERSONAL DETAILS:

Father's Name : J. Maruthaiyan

Date of Birth : 11.02.1996

Gender : Male

Nationality : Indian

Religion : Hindu

Marital Status : Unmarried

Passport No : S1549704

Languages Known: Tamil,English
Urudhu.

STRENGTHS:

- Creativity
- Determination
- Respectfulness
- Patience
- Action-oriented

Visa Details:

- Visiting Visa

RESUME

CARRIER OBJECTIVE

Being a Diploma holder in **Electrical and Electronics Engineering**, I believe that I could extend my skills and hard work at the best of my knowledge to satisfy the goals and needs of the company.

WORK EXPERIENCE

1. Position: Technician (2020-2021)

Company: Al Shams Al Mushriqa Electro Mechanical.

Job Location: Sharjah, UAE.

Job Title: 400kV Al Dhafra Switching Station.

Job Description:

- Installation of 400kV Gas Insulation Switchgear.
- Installation of lighting & Small Power of Entire substation
- LV & HV Cable Laying as per scheme drawings.
- Glanding & Termination LV & HV Power cables.
- Glanding & Termination of GIS Internal Control Cables from Equipment to LCC Panels.
- Assure the Panel wiring as per scheme drawings & Termination SMDB.
- LCC Panel wiring.
- Troubleshoot SMDB, BBP Panels, LCC Panels and Control & Relay panel.
- Ability to Check the protection Relays like Over Current relay, Earth Fault relay, & Under/Over Voltage Frequently.
- Proper Earthing. & Earth Testing.

2. Position: Junior Technician (1 year) (2019-2020)

Company: Al Shams Al Mushriqa Electro Mechanical.

Job Location: Sharjah, UAE.

Job Title: 132/11kV Al Khalifa Redevelopment Substation.

Job Description:

- Installation of 132/11Kv Gas Insulation Switchgear.
- Erection of 132/11Kv Transformer.
- LV & HV Cables Laying as per scheme drawings.
- Glanding & Termination LV & Control Cables.
- Assure the Panel wiring as per scheme drawings & Termination SMDB.
- Troubleshoot SMDB, LCC and Control & Relay Panels
- Ability to Check the protection Relays like Over Current Relays, Earth Fault Relay, & under/Over Voltage Frequently.
- Installation of Lighting and Small Power of Entire Substation.
- Installation of Cable tray and supports.
- Installation of Station Lightning Protection.
- Proper Earthing & Earth Testing.

3. Position: Technical Apprentice (2 Years) (2016-2018)

Work: Automobile Manufacturing

Company: Lucas TVS

Job Location: Padi, Chennai, Tamilnadu, India.

Job Description:

- Inspect daily work progress
- Conduct daily progress meeting and monthly technical meeting.
- Report preparation and monitor the scheduled work
- Conduct safety meeting and do safety report.
- After Installation arrange testing and commissioning.

TECHNICAL KNOWLEDGE:

- ❖ Trouble shooting of control & Relay panels.
- ❖ Ability to check the protection Relays like Over Current relay, Earth fault relay, & Under/Over Voltage frequently.
- ❖ Well know knowledge in Electrical Power factor & maintaining maximum efficiency.
- ❖ Well knowledge in variable frequency drive. Star Delta & DOL Starter
- ❖ Well known knowledge in MDB, SMDB, MCB, RCCB, ELCB and VCB, ACB breakers.
- ❖ And working of Safety

ROLES AND RESPONSIBILITY:

- ❖ To ensure proper maintenance performed by time schedule.
- ❖ Performing in all activities as per the client and contractor requirements.
- ❖ Reporting to respected shift Engineer on daily work basis.
- ❖ Supervising day to day activities of technical team and update to the management.
- ❖ Monitor jobs to insure quality and comply with job standards
- ❖ Issue of the complaints properly deals and solution is done.
- ❖ Co-ordinate with team and actively attend faults and emergencies in site as and required.

CERTIFICATE:

- ❖ **Certificate of Quality Award in (L&T Gulf).**
- ❖ **Certificate of Appreciation in (Safety zero Harm)**
- ❖ **Experience of 2 Year (L&T Gulf)**
- ❖ **National Apprenticeship training scheme (INDIA)**
- ❖ **Experience of Lucas TVS (INDIA)**

EDUUCATIONAL OUALIFICATION

COURSE	UNIVERSITY/ BOARD	INSTITUTION	YEAR / PERCENTAG E
Diploma in Electrical and Electronics Engineering	DOTE	Government Polytechnic College. Keelapaluvur, Ariyalur Dt.	2013-2016 (76.29%)
HSC	State Board	CSI Higher Secondary School, Ariyalur.	2011-2013 (59%)
SSLC	State Board	CSI Higher Secondary School, Ariyalur.	2009-2011 (68%)

ACADEMIC PROJECT

- My Design Project is done under title of PIR sensor-based detection in ATM.

Duration: 3 Months

Role: Team Leader

Description: **PIR sensor** is us ed to observe the human **motion**, **based** on that alarm is produced beep sound from **ATM** machine. This system uses ARM controller **based** on embedded system to process real time data collected using the **PIR sensor**

DECLARATION

Hereby, I declare that the information furnished above is true to the best of my knowledge.

Place:

Date

(M. MATHIYAZHAGAN)