# RESUME

**BOOPATHI RAJA.A**
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## OBJECTIVE:

Seeking a challenging and responsible position in a respectable firm where I can efficiently apply my knowledge and skills to fulfill organizational needs for the growth of the industry as well as individual.

## CAREER WALK:

Total year of working experience: 7 Years

## PRESENT WORKING:

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|---|---|
| Company Name | DIGITAL ENERGY ENGINEERING SERVICES, Qatar |
| Role | HV Electrical Senior Technician |
| Service Period | Jan 2021 to Oct 2021 |
| Sites | HIA-Hamad International Airport Project FM003, Qatar |
| Deputed companies | LINC Facilities Maintenance Services |

## PAST WORKING:

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|---|---|
| 1.Company Name | VOLTECH ENGINEERING PVT LTD – CHENNAI |
| Role | Junior Electrical Engineer |
| Service Period | May 2016 to Aug 2018 and Dec 2021 to Jan 2023 |

| | |
|---|---|
| Company Name | MITSUBISHI HEAVY INDUSTRIES (Digital Energy), Qatar |
| Role | Substation Operator |
| Service Period | Sep 2018 to June 2019 |
| Sites | MHI (Qatar Rail Project) |

| | |
|---|---|
| Company Name | DIGITAL ENERGY ENGINEERING SERVICES, Qatar |
| Role | Senior Electrical Technician |
| Service Period | July 2019 to Dec 2020 |
| Sites | Kahrama phase 12 project |

## RESPONSIBILITIES in DIGITAL ENERGY SYSTEM PVT.LTD, QATAR

- Operation and maintenance of 33kv GIS SF6 breaker, 415 v ACB breaker, 750VDC ACB breaker (providing supply for the substation and traction for the metro train)
- Testing and commissioning of all electrical equipment's 415v, 6.6kv, 11kv, 33kv system.
- Preparation of test report and cable schedule for sub-station and power plant.
- Testing and commissioning of control & relay panel for transformer, bus coupler and line feeder.
- Knowledge of transformer protection, transformer differential protection & REF protection, bus bar protection, motor protection, and synchronizing scheme.
- Testing of current transformer, voltage transformer, circuit breaker, high voltage testing of cubical for bus bar and cables.
- Testing and commissioning of transformer and its electronic controller panel.
- Preparation of pre-commissioning check lists, test reports, cable schedules and detailed commissioning schedules for the above mentioned systems.
- Inspection of Glanding of cable, cable routing, termination, torque checking for the cables, motors, transformers.
- Trouble shooting problems for transformers, breakers (ACB, VCB, SF6).
- Develops and execute substation equipment's and test procedure.
- Maintain client relationship with client field personnel.
- Clearing of RFI (request from inspection) all punches list points.
- Deliver the solution to project manager or senior engineer to address the future client needs and provide the cost analysis of testing solution.
- Provide technical information to all my work party members to handle the situation.

## RESPONSIBILITIES VOLTECH ENGINEERING PVT LTD

- Handle the Megger up to 1000v its purpose is to measuring the Resistance of electronic insulation and know about the using multimeter.
- Handling the clamp meter its use to measure the current.
- Handling the IR thermo meter to measure the temperature its use to identify the core temperature in mono block Pump set.
- Handling the leakage resister to using measure leakage current.
- To checking of Torque in Current Transformer and Voltage Transformer cable.
- Testing and commissioning of cable LT and HT cable termination and Interfacing the panel.
- Testing and commissioning of all Electrical equipment's 415 V, 6.6KV, 11KV, 33KVSystem for TATA Project in Gujarat.

- Testing and commissioning of control & relay panel for Transformer, Bus Coupler and Line feeder.
- Knowledge of Transformer protection, Transformer Differential protection & REF Protection, Bus Bar protection, Motor protection.
- Testing of Current Transformer, Voltage Transformer, Circuit breaker, High Voltage testing of cubical for Bus bar and Cables.
- Testing and Commissioning of Transformer and its Electronic controller panel.
- Preparation of precommissioning check lists, test reports, cable schedules and detailed commissioning schedules for the above mentioned systems.

## RESPONCIBILITIES IN KAHRAMA PROJECT

- Testing Support For Power Transformer
- Operation And Maintenance Upto 11 KV Switchgear
- Relay Commissioning And Maintenanace Testing Of Feeder Protection Relays
- Signal Simulation Of SCS
- 11KV Switchgear Modification
- 11KV Switchgear Testing Support
- 11KV,66KV,132&220KV GIS Control Panel Modification Work
- Cable Insulation Check
- Testing Support Of CT,PT, Relays & Breakers

## HANDLED TEST EQUIPMENTS

- OMICRON CMC(356)
- OMICRON CPC 100
- ODEN
- HV TESTING KIT
- OMICRON CT ANALYZER
- MEGGER-SMART410 SECONDARY INJECTION KIT

## EDUCATION ACHIEVEMENTS:

Diploma : Electrical& Electronics Engineering

College : Thangapazham Polytechnic College, VasudevanallurMarks/
Year of Passed out: 81% - 2016.

## Computer skills:

- AUTOCADD
- MS-OFFICE

## PERSONAL PROFILE:

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|---|---|
| Date of Birth | : 30-04-1996 |
| Father's name | : Arasupadian |
| Mother's name | : RamaLakshmi |
| Nationality | : Indian. |
| Gender | : Male |
| Language Know | : Tamil, English, |
| Passport Number | : P5466347 |
| Residential Address | :127,South Pillaiyar Kovil Street, Gudalur (po), Sivagiri (TK), Thirunelveli(dt) - 627760. |

## DECLARATION:

Hereby I declare that the information's provided above are true to the best of my knowledge.
Thanking You

Date :

You're sincerely

Place :

BOOPATHIRAJA.A


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वीज़ा / VISA
16
वीज़ा / VISA
*3620181229795*
Valid Until: 2018-12-27
صالحة لغاية:
STATE OF QATAR دولة قطر
DOHA الدوحة
28 SEP 2018
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