

SELVAKUMAR NALLATHAMBI



ELECTRICAL TESTING & COMMISSIONING ENGINEER

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Present Address:

Neyveli Salai, Muthukrishnapuram,
Valayamadevi (Po), Buvanagiri (TK),
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Permanent Address:

Sector 4A-1A, A-Block, Matrukudieruppu,
Neyveli-1, Kurinjipadi (Tk), Cuddalore (Dt),
Tamilnadu-607801.

Personal Data:

Date of Birth : 18/05/1993

Sex : Male

Nationality : Indian

Marital Status : Un Married

Religion : Hindu

Passport Details:

Passport Number :M3048765

Date of Issue : 17/10/2014

Date of Expiry : 16/10/2024

Languages Known:

Speak: Tamil , English, Hindi

Write: Tamil , English

Career Summary

Practical Site Work Experience in Testing & Commissioning High Voltage, Low Voltage Switchgear, Relay Control Panels, Schemes, Transformers, Motors, Capacitor Banks, Switchgear Control Interlocks, Plant Maintenance of Electrical Equipment's.

Professional Qualification

Profession : Senior Testing and commissioning Engineer

Experience : 4+ Years

Industry : Oil And Gas, Urea Plant And Power Plants

Education : Bachelor Degree in Electrical & Electronics Engineering
(Completed on May-2014).

College : Annai Teresa College of Engineering/Anna university

Career History

Organization : Al-Ahleia Switchgears Co.K.S.C.C, Kuwait.

Designation : Testing & Commissioning Engineer

Period : 26-Oct-2017 To 13-Nov-2018

Organization : Etricals Engineers Pvt. Ltd., Chennai.

Designation : Senior Testing & Commissioning Engineer

Period : 06-Jan-2015 To 26-Oct-2017

Organization : Expert Electrical Engineers Techno Care At Chennai.

Designation : Testing & Commissioning Engineer(Trainee)

Period : 16-Jul-2014 To 30-Dec-2014

Nature of Work Experience

- Skilled To Test And Commission The All Types Of Switch Yard And Switch Gear Equipment's Such As Numerical Protection Relays, Current Transformer, Capacitive Voltage Transformer, Circuit Breaker, Isolator, Earth Switch And Lighting Arresters, Generator Transformer, Unit Transformer, Motor.
- Skilled In All Types Of Scheme Checking Such As Transformer Protection, Motor Protection, Differential Schemes, Stability Schemes, Interlocks, DC & AC Control Circuit Schemes, TCS Schemes With Various Systems.

- Knowledge of All Differential Protection Such as Power Transformer, Generator Transformer, Motor, Generator, Cable, Busbar, REF and SEF Protection.
 - Preparing Inspection Schedule with Consultant for System Approval, Coordination with Client, Consultant, Contractor, Subcontractor and Supplier.
 - PTW, LOA, Tag-In, Tag-Out, Padlock System, Hot Permit and Cold Permits for Safety Formalities for All Kind of Electrical Work.
 - Preparing Test Packs Ready for Inspection(RFI) Or Notification for Inspection(NFI) Schedule for Consultant Approval and Compliance with Necessary Standards as Per the Client Requirements.
 - Potential to Co-Ordinate and Execute the Electrical Contracting in All Types of Industries Like Power Plants, Sub Stations Etc., As Per the IEC And ANSI Standards.
 - Skilled in Trouble Shooting the Schemes.
 - Skilled to Test Various Numerical Protections Relays of Areva, ABB, Siemens, General Electric, Schneider Electric, Rey Roll, L&T, SEL, Ashida Make Having Protections for Transformer, Generators, Feeder, Motor, Bus Bar and Cable.
- Experienced to Do HV Test for Power Cables and Bus Bars Rated Up To 33kv.
- Skilled to Modify the Protection and Control Schemes as Per the Customer Requirements and Electrical Safety.
 - Skilled to Test All Types of Analog And Digital Multifunction Meters and Transducers.
 - Preparation and Monitoring of Pre-Commissioning Schedule.
- Strict Compliance of All Safety Practices at Site.

TEST KIT FAMILIAR

- Primary Injection kit – SUDHARSAN, MEGGER-ODEN A/2S.
- 3 Phase Relay Kit OMICRON CMC 356, CMC 256, PONOVA PW336i, DOBLE F6150e.
- Secondary injection Kit –SUDARSAN (100A), SVERKER 760.
- OIL Test Kit (BDV)-MEGGER-OTS100AF, OTS100AF/2.
- PT 100 Test Kit Micro Oil Bath-MOB 250.
- Transformer Turns Ratio, Winding Resistance Kit like, RAYTECH (TR-MARK_III 250, WR50-13).
- Circuit Breaker CRM Test KIT-SCOPE, Timing Test Kit – SCOPE
- Battery Load Test Unit-TORKEL 840 Utility.
- Micro Ohm meter –MOTWANE, METRAVI and ELTEL.
- Insulation Resistance Tester – MEGGAR, KYORITSU.
- Earth Resistance Meter-WACO.
- High voltage kit AC&DC (60-70KV).
- CPC 100.
- CT Analyzer.

RELAYS KNOWN TO TEST

MAKE	TYPE	PURPOSE
AREVA	MICOM P111, P141, P143, P123, P127 P120, P241, P243, P225, P642, P543, P922, P343(Software: Micom S1 Studio)	Over Current & Earth Fault Protection, Motor Protection, Motor Differential, Transformer Differential Protection, Line Differential Protection, Feeder Protection, Voltage Protection, Generator Protection Relay.
SIEMENS, RAYROLL	7SJ602,7SJ8081,7SJ661,7SJ662,7SD80, 7SJ8041,7SR2203,7RW8010 (Software: DIGGSI 4.9)	O/C, E/F Protection, Feeder Protection, Motor Protection, Line Differential Protection.
ABB	VHXm22B, SPAJ 140C, REF615, REF610, REM615(Software: PCM 600)	Under Voltage Relay (Electromagnetic Relay), O/C, E/F Protection, Feeder Protection, Motor Protection.
SEL	849, 751A, 787, 451, 735 (Software: ACCELERATOR Quick Set)	Motor Protection, Over Current & Earth Fault Protection, REF, FBT, Voltage Harmonics Monitor.
ASHIDA	ADR244B, ADR245B, ADR204T, ADR233B (Software: ASHIDA RELAY TALK)	Motor Protection, O/C & Earth Fault, RTD Protection, Motor Differential, Transformer Differential Protection.
ALSTOM	SKD11BF8003BCH	Check Synchronising.
GE	F339, F350, F650(Software: ENERVISTA)	Motor Protection, Feeder Protection.
L&T	MCOMP RELAYS (Software: Integrated MCOMP Suite)	Motor Protection.
Schneider Electrical	TESYS T (Software: SOMOVE)	Motor Protection.
Proke Device	ELR	Earth Leakage Relay.

PROFESSIONAL EXPERIENCE – PROJECTS INDIA

❖ PROJECT-1

Organization : 3*660MW PRAYAGRAJ POWER GENERATION COMPANY LTD – JAPYEE (PPGCL), BARA-UP.

Project : 33KV Switchgear.

Client : SCHNEIDER ELECTRICAL INFRASTRUCTURE LIMITED (SEIL)

❖ PROJECT-2

Organization : 3*660MW PRAYAGRAJ POWER GENERATION COMPANY LTD – JAPYEE (PPGCL), BARA-UP.

Project : 3.3KV/415V Switchgear.

Client : MACAWBER BEEKAY PVT LTD (MBPL)

❖ **PROJECT-3**

Organization : 6*660MW SASAN ULTRA MEGA POWER PROJECT IN MADHYA PRADESH.

Project : 33KV Switchgear.

Client : STAR ELECTRICALS

❖ **PROJECT-4**

Organization : RELIANCE J3 JAMNAGAR PROJECT OIL & GAS REFINERY PLANT,GUJARAT

Project : 6.6Kv Switchgear.

Client : SCHNEIDER ELECTRICAL INFRASTRUCTURE LIMITED (SEIL)

❖ **PROJECT-5**

Organization : RELIANCE J3 JAMNAGAR PROJECT OIL & GAS REFINERY PLANT,GUJARAT

Project : 6.6KV, 415V Switchgear.

Client : PETRON ENGINEERING CONSTRUCTIONS LTD (PECL)

❖ **PROJECT-6**

Organization : INDIAN FORMER FERTILIZER COOPERATIVES (IFFCO)

Project : 11KV, 3.3KV, 415V Switchgear.

Client : EDAC ENGINEERING CONSTRUCTIONS LTD(EECL)

❖ **PROJECT-7**

Organization : 1*500MW NATIONAL THERMAL POWER PLANT (NTPC), UNCHAGAR-UP.

Project : 11KV, 3.3KV Switchgear.

Client : SIEMENS

❖ **PROJECT-8**

Organization : CROSSINGS INFRASTRUCTURE PVT LTD PROJECT IN GHAZIABAD- UP.

Project : 33KV Switchgear.

Client : SCHNEIDER ELECTRICAL INFRASTRUCTURE LIMITED (SEIL)

❖ **PROJECT-9**

Organization : 30MW SOLAR POWER PLANT, ELUVANAMPATTI, TAMILNADU.

Project : 110KV Switchyard.

Client : KAS ONSITE POWER SOLUTION LLP

❖ **PROJECT-10**

Organization : NEYVELI NEW THERMAL POWER PLANT(NNTPP)

Project : 11KV, 3.3KV, 415V Switchgear.

Client : EDAC ENGINEERING CONSTRUCTIONS LTD(EECL)

PROFESSIONAL EXPERIENCE – PROJECT OVERSEAS(KUWAIT)

❖ PROJECT-11

Organization : CLEAN FUEL PROJECT- MINA AL-AHMADI (KNPC)
Project : 6.6KV, 3.3KV, 400V Switchgear.
Client : GS E&C, SK E&C and JGC.

CERTIFICATION

1. Appreciation Certificate from Crossings Infrastructure Pvt Ltd for Successful Energization
2. KNPC Clean Fuels Project JGSK Controlled Area Substation Entry Authorization Training Completed.
3. Appreciation Certificate from JGSK For Successful Energization of Blast Proof Packaged Substation 148-SS-01 At CFP Site, Kuwait.
4. Appreciation Certificate from JGSK For Successful Energization of Blast Proof Packaged Substation 107-SS-01 At CFP Site, Kuwait.

REFERENCE

Habib (Manager)

CFP-site of Al-Ahleia Switchgears Co.K.S.C.C, Kuwait
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Satheshkumar.T (CEO)

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Vinothkumar (Manager)

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Natarajan (Professor)

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DECLARATION:

The Above Details Are True and Correct to The Best of My Knowledge.

DATE : 04/05/2019

PLACE : Muthukrishnapuram

Selvakumar S/o Nallathambi