

RESUME

SUNDAR. A

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OBJECTIVE:

Seeking a challenging position where I can leverage my experience and skills to make a significant contribution to the organization. I am eager to utilize my potential and am eagerly awaiting the opportunity to showcase my abilities.

PROFESSIONAL SYNOPSIS:

With over 12 years of experience in DG sets Service, Trouble-shooting, Maintenance, Sales, Installation, Testing and Commissioning. I am currently as Team Leader, Yusuf Bin Ahmed Kanoo. My expertise lies in DG sets Service and Trouble-shooting, Installing, commissioning, synchronizing, LT/HT sets commissioning, and Grid Paralleling and Troubleshooting the 10 – 3000 KVA rating Genset and other applications.

WORK EXPERIENCE:

Organization	Nature of Job / Position	Year of Experience
Powerica Ltd.(Authorized Cummins Dealer)	Service/Service Engineer	2012-2015
Gmmco Ltd.(Authorized Caterpillar Dealer)	Service/ Senior Customer Support Executive	2015-2017
Cummins India Ltd.(Railway Chennai)	Project/ Junior Shop Manager	2018-2021
Universal Engineering Services LLC (Authorized Cummins Distributor-Oman)	Genset-Sales & Project / Testing and Commissioning Supervisor	2022- 2024
Yusuf Bin Ahmed Kanoo(Authorized Cummins Distributor- Bahrain)	Team Leader (Service Support)	2025 – to till

Responsibilities at various position

- Certified HHP Trained Engineer for Servicing and Trouble-shooting the Cummins and Caterpillar Engines from 10 KVA to 3750KVA Genset and other applications.
- Specialized in fault finding in control panel and control logic circuit.
- Specialized in DG sets Service, Troubleshooting & Maintenance
- Specialized in DG sets Installation Testing and Commissioning
- Specialized in DG sets and AMF control panel SAT and FAT witness completion and commissioning.
- Handling capability of CUMMINS & CATERPILLAR software
- Handling capability of major industrial controllers, i.e. WOODWARD, DEIF & DEEPSEA. Handling and modification.
- Specialized in trouble-shooting the Stamford, AVK, Leroy Somers alternators.
- Specialized in DG set AMF panel, Fuel control panel and fuel-leak detector, Heat detector, Smoke detector, Fire alarm panel, Fresh air/Hot air louver and battery control panel installing commissioning and testing.
- Handling capability of Generator to LV/HT panel interfacing, DG to DG & Utility to DG sets synchronizing and Control circuit logic development.
- Take the responsibility of Annual Service Contract for N number DG sets of various models with 24hours service guarantee.

POWERICA LTD: Roles & Responsibilities.

- Certified HHP Trained Engineer for attending Cummins Engines from 10KVA to 3000KVA Genset and other applications.
- Attended the complaint at customer site, trouble shooting and resolved the complaint. Trouble shooting the all Cummins PCC, ECM controller and Domestic controllers.
- Troubleshooting of Cummins PT Fuel System, FIP Fuel System, and Electronic fuel systems.
- Carried out Cummins preventive maintenance and Tappet setting for all Cummins Engines and various applications.
- Carrying out Engine health checkup and Carried out 'B', 'C', 'D' checks to Warranty engines as per Cummins Standard.
- Overhauling the engine accessories, like Turbocharger, Water pump Lube Oil Pump.
- Carried out Cummins Overhauling Engines (X, S, B, C, N, V, K,) all models and all applications.
- Take the responsibility of Annual Service Contract for 50 DG sets of various models with 24 hours service guarantee.

GMMCO LTD: Roles & Responsibilities.

- Certified Engineer for attending Caterpillar engines from 180 KVA to 3000KVA for Power Generation applications.
- Attended the complaint at customer site, trouble shooting and resolved the complaint. Trouble shooting the Caterpillar all EMCP, ECM controller and synchronizing the DG to DG LT & HT Alternators.
- Troubleshooting of Caterpillar Mechanical and Electronic Fuel Systems.
- Overhauling the engine accessories, like Turbocharger, Water pump, Lube Oil Pump, Oil Cooler, Fan Hub and Carried out Caterpillar Overhauling Engines and models (3306,3406,3412, C-15, C-32).
- Taken oil sample from AMC customer and send to laboratory for Engine health Check-up, Carried out Preventive maintenance checks and Tappet setting for Caterpillar Engines.
- Trouble shooting & maintenance of Stamford, Kirloskar, Crompton-Greaves and Leroy Somers Alternators ranges up to 3000KVA. Erection and commissioning of Caterpillar New DG sets and taking the load trial for 8 hours at 100% load with Caterpillar standard to the customer satisfaction.
- Commissioning FG Wilson engines 15 KVA to 250 KVA and Ashok-Leyland engines up to 250 KVA for Genset application. Take the responsibility of Annual Service Contract for 100 DG sets of various models with 24 hours service guarantee.
- Following Warranty, customers to providing warranty services on time and explain the AMC Details before ending the warranty period.
- Arrange meeting with Non-AMC customers, explain AMC offer details and collect Customers convenience then discussed with our manager and providing AMC Following AMC customers, providing details before ending of AMC offers for renewal purpose.
- Every week, month, Quarterly, Half-yearly and Yearly-wise Conducting technical and Business development meetings within service department to improve the service techniques and business development.

CUMMINS INDIA LTD: Roles & Responsibilities

- Worked in Indian railway project (ICF) supporting with various applications Passenger-vehicle, Generators cars, Maintenance vehicle and Accident relief trains.
- Following Installation and Commissioning day-by-day activities, manpower handling, Kit inspection & material inwards/outwards.
- Conducting review meeting on daily basis before starting the work and ending the work. Our achievement of product delivery is Safety, on delivery and Quality.

UNIVERSAL ENGINEERING SERVICES: Responsibilities as Testing and Commissioning Supervisor

- Commissioning the Genets like Standby, Prime, DCC ratings.
Providing the necessary support to Customer at site installation issues.
Attending the customer meeting as well interacting with CUMMIMS TEAM.
- Conducting the Factory Acceptance test in our Company Workshop with load bank (FAT), i.e Protection simulation test, Step load test, Transient test, 02 Hours burning test
- Conducting the Site Acceptance test (SAT), i.e Protection simulation test, Step load test, Transient test, 05 Hours burning test
- Modified the Installations i.e Breaker box interchange, Bus bar Extend, Fire-panel fixing, Fresh air/Hot air louver and battery control panel installing testing and commissioning
- Battery bank modification i.e Lead acid battery to Nickle cadmium, Nickle cobalt batteries bank etc.
- Synchronizing between the DG set through Cummins PCC3300 SD & MLD Controller
- Synchronizing between the DG to DG set Iso-bus, Utility-single, through Cummins PCC3300 with MLD Controller.
- Synchronizing between the DG set Iso-bus, Utility-single through Cummins PCC3300 Controller and interface with DMC-1000, DMC-1500
- Grid Synchronizing through Cummins PCC3.3, PTC Mode (During Grid restoration.)
- After completing the commissioning and handover the generator conducting the site training to customers.

Current Roles & Responsibilities: YUSUF BIN AHMED KANOO

- Lead and supervise service technicians and support staff.
- Assign daily jobs and monitor work progress and quality.
- Provide guidance, technical support, and performance feedback to team members.
- Promote a culture of safety, teamwork, and accountability.
- Act as the main point of contact for service-related customer inquiries.
- Review service jobs with customers — explain work scope, estimated costs, and completion timelines.
- Handle escalated service issues or complaints professionally.
- Ensure high customer satisfaction through quality work and responsive service.
- Plan and schedule service jobs for efficient workshop utilization.
- Ensure all service documentation and records are correctly completed.
- Monitor parts inventory related to service work; coordinate with parts department for timely availability.
- Maintain cleanliness, organization, and safety compliance in the workshop.
- Support technicians with complex diagnostics and troubleshooting.
- Ensure repairs are carried out to Cummins' standards and guidelines.
- Track service performance metrics: job completion times, rework rates, customer satisfaction, etc.
- Prepare service reports for management (productivity, costs, warranty claims, etc.).
- Identify opportunities for process improvement and efficiency.
- Promote safe work practices and report incidents promptly.

ACADAMIC DETAILS

Degree/Course	Institution	Year of Passing	Percentage / Grade
D-EEE	Little Flower Polytechnic college, Chennai	2012	86.5 %
HSC	Govt. Higher Secondary School, Thiruvanmiyur, Chennai	2009	57 %
SSLC	Govt. Higher Secondary School, Thiruvanmiyur, Chennai	2007	64 %

TECHNICAL SKILLS

- Completed Cummins HHP Training Six-month course (Pune, India) and Certified to Handling The all Cummins Engines and Controllers.
- Completed the Stamford Alternator Training Course and Certified to Handling the Stamford Alternators.
- Completed the Caterpillar Level-0, 1 Training and Certified to Handling the Caterpillar Engine and controllers.
- Completed the Testing of Electronic Devices Training Course.

CUMMINS ID

CUMMINS WWID - 1040538

CUMMINS HHP ID - 10069090HAC

COMPUTER KNOWLEDGE

MS Office

Working knowledge in XL.

PERSONAL INFORMATION

Date of Birth 3rd June 1991

Sex - Male

Marital status - Married

Languages Known - English, Tamil,

Pass port No: R0877605

Date:

(Sundar. A)