

Naveenkumar Kannan

Electrical Engineer

Email ID: naveen20391@gmail.com

Mobile: +91 9944958860
+966 541071915

Passport no: W0464103
(Validity: 13/July/2032)

Diploma in **Electrical & Electronics
Engineering** at DOTE
(Jun 2008 to Apr 2011)

Language: English (Professional)
Tamil (Mother tongue)

Writing habit: Left hand
Date of birth: 20/March/1991
Gender: Male

Father name: Kannan

Major strength

- ✓ Good troubleshooter in PCB, Control panel & GSE equipment's
- ✓ EMI/EMC compiled products handling and troubleshooting
- ✓ On-time service providing
- ✓ Troubleshooting support to team in electrical complaints
- ✓ Electrical components selection
- ✓ Electrical design in GSE & Defense application diesel generators
- ✓ Quick learner
- ✓ Solution maker for electrical bugs
- ✓ GSE Refurbishment with new technology
- ✓ Specialist in analog PID automatic voltage regulator 50Hz & 400Hz
- ✓ Understanding in electrical drawing study
- ✓ Synchronous Diesel generator design
- ✓ Familiar in DSE PLC controller.

Address

Door No. 207B/28,
MGR Nagar, 1st Street,
Kumaraswamy (Post office),
Dharmapuri – 636701,
Tamilnadu,
India.

Career objective

12+ years of ground support equipment expertise with an achievement in all areas of electrical design, manufacturing, and maintenance rewarding career to utilize my skills an ability in the field that offers professional growth while being resourceful innovative, flexible and positive approach.

Attributes

- ✓ Ability with the infusion of fresh ideas and new approaches
- ✓ Ability to learn new technology and fast learner
- ✓ Ability to determine the root of a problem and quickly find an effective solution in electrical
- ✓ Ability to prepare test setup and execute minor faulty components service at branch office itself to utilize manpower and cost-effective solutions
- ✓ Ability to coordinate with OEM for rectifying on-site breakdowns
- ✓ Identifying of training requirements to improve the work activities
- ✓ Expertise in electrical testing for equipment stability, performance, efficiency
- ✓ Zero compromise in safety work nature
- ✓ Maintaining team work to achieve career goal

Experience snapshot



Mak Controls & Systems PVT.LTD – Coimbatore, India

Role: **Junior engineer in Production Electronics** (May 2011 to Dec 2013)

Responsibility:

- ✓ Printed Circuit Board Testing for GSE - GPU, ASU, & ACU products
- ✓ Calibration & troubleshooting in unit level testing
- ✓ Calibration certificate & Test certificate preparation for release final product clearance with QA team
- ✓ Blackbox & new product PCB testing for Defense grade power units (AKASH, BRAHMOS, MRSAM, QRSAM, APU, PRAHAR, TWIN SILENT DG SET)

Role: **Engineer in Production Electrical** (Jan 2014 to Mar 2017)

Responsibility:

- ✓ Control panel & Harness testing at bench level
- ✓ Sub assembly integration & unit testing to release product for final QA inspection
- ✓ Team meeting & training conduct for junior engineer & technicians
- ✓ Weekly report & project team meeting attend for achieve project timeline at PRR stage

Role: **Engineer in Power electronics** (Apr 2017 to Jun 2018)

Responsibility:

- ✓ DC Converter testing & integration
- ✓ Resistive load bank project development & testing
- ✓ Electrical component selection & panel design for PCU project
- ✓ Meeting with internal team for review product in PDR & CDR stage

Role: **Test Engineer in Quality Assurance** (Jul 2018 to Sep 2022)

Responsibility:

- ✓ Finished product evaluation test internal & external government labs (Stability, Endurance, Environmental test, Load Transient, High altitude test...)
- ✓ Product final test with Customer as per ATP & QTP documents
- ✓ ATP&QTP Document preparation for special projects

InterGlobe Aviation Limited – Bangalore, India

Role: **GSE Technical Supervisor** (Oct 2022 to Aug 2023)

Responsibility:

- ✓ Planning and execute of GSE equipment schedule servicing
- ✓ Planning of spares based on consumption monthly wise
- ✓ Supervise & task planning to technician for GSE equipment maintenance
- ✓ Documentation for all GSE equipment for auditing
- ✓ ASE equipment's fleet & shift handling
- ✓ Assist and guide technician in maintenance activity
- ✓ Identifying & execute the training requirement for technicians to improve GSE maintenance activity

TLD Arabia Equipment Services – Kingdom of Saudi Arabia

Role: **Motorized Electrical Technician & SPOC for AQI Station, Al Qaisumah**(Sep 2023 to Jul 2024)

Responsibility:

- ✓ Performing Daily Inspection as per TLD check list
- Performing Scheduled PM for GSE equipment's (17 Unit fleet size)
- ✓ Maintaining station spares including PPE & First aid kits
- ✓ Documentation for all GSE equipment daily activities for GACA & Saudia Airlines auditing
- ✓ Work order monitoring and closing on daily basis in Digital EAM system
- ✓ Daily report updates (DI sheet, Ramp findings, Spares) to Head office

Appreciations

Organization: Mak Controls & Systems PVT.LTD

- Recognition of outstanding dedication and commitment towards QRSAM Project Development for Indian Army

From: Vice President

Organization: InterGlobe Aviation Limited

- AO&CS Department has been appreciated and recognized for 6E- Hit tech for Ramp LED installation project

From: Associate Vice President

Certificates

Organization: IPC International, Inc.

- IPC-A-610 Acceptability of Electronic Assemblies is hereby designated Certified IPC Specialist (2015 to 2017)

Organization: InterGlobe Aviation Limited

- Safety Management System (2023)
- Train the Trainer for Technical Trainers (2023)
- AVSEC Awareness Programme (2022)

Technical Proficiency

- ✓ Documentation as per AS9100 RevD And additional task for report presentation work instructions.
- ✓ Exposure in electrical drawing study 80M, SLD& Layout, logic drawing, and relay logic diagram.
- ✓ Exposure in Communication tool like Docklite, Terminal Testing, ADAM 4520, Grid.
- ✓ Knowledge in TCS, SAP, & ERP Production Process.
- ✓ DSEPLC Logic develop & testing for Series: DG/AMF Controller 7310/20, Sync Controller 8610, and Battery Charger 9470.
- ✓ Standards known: MIL461C/E/F, JSS55555, BS2G219, AHM, MIL704D.
- ✓ Basic knowledge in AutoCAD Tool.
- ✓ Instruments handling Megger, HIPOT, Power analyzer, Oscilloscope, Sound level, Multi meter, Vibration, Load bank.
- ✓ Knowledge in CAN, J1939 & ISO Protocol for engine communication and troubleshooting code.
- ✓ Knowledge in Engine control units ECU, EMR up to 4, ECM, Electric Governor Modules
- ✓ Knowledge in Power point, Excel, Word, Outlook, Notepad WPS Office
- ✓ Electrical knowledge in HVAC System up to 145 TR.
- ✓ Knowledge in UART, I2c, SPI
- ✓ Have a knowledge in Work process with SAP, ERP, TCS, EAM

Declaration

I hereby declare that the above-mentioned details are true to the best of my knowledge.

Place:

Date:

(Naveenkumar Kannan)