

Holds a B. Sc. in Mechanical Engineering and Master of Business Administration. Has over 32 years experience in operation and maintenance.

## PERSONAL DATA

Nationality : Indian  
Birth Date : 26/04/1969  
Gender : Male

## EDUCATION

- : B. Sc. in Mechanical Engineering, Anna University, Chennai – India
- : Master of Business Administration, NIBM, Chennai – India
- : Diploma in Mechanical Engineering, Karnataka Technical Education Board, Bangalore – India

## LANGUAGES

English : Good  
Tamil : Good  
Malayalam : Good

## COMPUTER SKILLS

- : Windows, MS Office (Word, Excel, Power Point), Internet

## TRAINING COURSES AND CERTIFICATIONS

- : Completed RCA in house training in AES Levant Jordan.
- : SGS internal audit in house training in AES Levant Jordan.
- : 50DF engine training at Finland for 10 days.
- : Undergone 10 days in-house training on Wartsila Engines & ABB Turbochargers conducted by Wartsila at their Khopoli manufacturing unit in 1998.
- : Attended 1 day DNV internal quality audit training workshop at Chennai.
- : Completed 3-days environmental awareness training program at the Tamil Nadu Pollution Control Board, Chennai.
- : Underwent one year hands-on training on sales & service of Cummins Diesel at the Cummins India Ltd. Pune.

# CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Mar. 2016 till Dec. 2020  
**Employer** : AES Levant BV Holding, Jordan  
**Project** : 241MW Tri-fuel Power Plant (Wartsila 50DF engines 16 Nos)  
**Job title** : Maintenance Manager  
**Job Description** :

- Responsible for entire maintenance activities.
- Establish and maintain preventive maintenance programs for 16 50DF Wartsila engines and all auxiliary equipment's in the plant.
- Prepare Maintenance planning schedules up to the end of the power plant contractual commitment with NEPCO.
- Inventory spares forecast within the budget.
- Ensure the plant availability as per the yearly commitment.
- Monitor the equipment performance as per OEM Wartsila guarantee norms.
- Technical knowledge shared to Maintenance team.
- Implementing Smart maintenance on certain equipment's based on condition monitoring.
- Supervise and provide team leadership skills to effectively assist during the outage and routine maintenance activities.
- Negotiate with Wartsila for LTSA & LTPSA agreements other contractors.
- Participation all AES in-house training programs and leads HSE meetings regularly.
- Preparation Yearly Maintenance schedule and budget for smooth plant operations.
- Preparation of asset management documents and supports all internal/external audits.
- Necessary Maintenance training given to Maintenance personnel's for 50DF engine and auxiliary equipments.
- All the plant maintenance activities co-ordinate with AES operation departments for ensure the plant availability.
- Co-ordinate with Global Risk Consultant audit team for yearly external audit.
- Maintain all the equipment maintenance History in professional manner and shared in Maintenance server.
- Communicate all maintenance related relevant information to Direct Manager.

**Dates** : From Apr. 2005 till Feb. 2016  
**Employer** : Arkay Energy (Rameswaram) Ltd. Ramnad – a group of Ind-Barath (IBPIL)  
**Project** : 150MW Combined Cycle Gas based Power Plant (Wartsila 34 SG engines 16 Nos)  
**Job title** : General Manager (Operation & Maintenance)  
**Job Description** :

- Coordinate with EPC project contractor Wartsila India for erection & commission as well as monitor performance tests for 16 Nos gas engine generator sets as per the OEM guarantee norms.
- Responsible for total power plant operation and maintenance of 150MW gas based combined cycle power plant.

- Monitor Wartsila O&M contractual commitments as per the agreements. Plant Generation, Plant Load Factor (PLF), Auxiliary power consumption, Heat rate, Specific lube oil consumption, water consumption and chemical consumption, etc.
- Coordinate plant start /shutdown activities & involve in planning & execution of major shutdown jobs of gas engines & steam turbine
- Interface with stakeholders in Plant Energy Audits & actively participate in energy conservation activities.
- Prepare & review the daily production report, monthly report & yearly reports, as well as the yearly budget etc.
- Prepare power sale/ wheel of power through our 110KV switchyard metering and billing Invoices.
- Coordinate plant start /shutdown activities & involve in planning & execution of major shutdown jobs of gas engines & steam turbine.
- Adhere to safety, environment, & health standards in all functional areas.
- Monitor power plant HSE system.
- Guiding operations team at plant, forecasting and arranging various required inputs for smooth operations.
- Establishing supply chain for spare parts and other inputs required for operation.
- Extend the maintenance interval schedules based on condition monitoring.
- Additional Contribution:
  - During my tenure 95MW power project commencement from April 2005 and completed first phase in February 2006 & start of commercial power production in February 2006.
  - Effectively supervised the erection & commission activities for 4 nos. QRE Chinese make generator transformers with 48/55 MVA capacity.
  - Overseen erection & commission operations for 12 nos. Walchandnagar, Pune make WHRB 5.3 ton capacity boilers.
  - In 2008 to 2013 Plant capacity has been expanded from 95MW to 150MW successfully.

**Dates** : From Aug. 2001 till Apr. 2005  
**Employer** : Covanta Madurai Operating Pvt. Ltd. – a group of Covanta Energy Inc. USA, O&M contractor for Madurai Power Corp.  
**Project** : 106MW Diesel Engine Power Plant (IPP) (Wartsila 46 HFO engines 7 Nos)  
**Job title** : Lead Engineer (Operation & Maintenance)  
**Job Description** : Lead a team of engineers & technicians for engine and auxiliary equipment's all maintenances in 106MW Diesel Engine Power Plant (IPP).

**Dates** : From Oct. 1997 till Jul. 2001  
**Employer** : Wartsila India Ltd  
**Project(s)** : Total engine-based Power Plants with multi-fuel capability that permits burning of natural gas or heavy liquid fuels for captive users, utilities, IPP's and marine vessels in all over the country (all Wartsila model engines)  
**Job title** : Executive Service Engineer  
**Job Description** :
 

- Provided the service for different models Wartsila engines and auxiliary equipment's in power plants.

- Involved in power plant pre-commissioning & plant equipments commissioning activities in Wartsila 106MW projects.

**Dates** : From Apr. 1991 till Sep. 1997  
**Employer** : Naveen Diesels – Authorized dealer Cummins India Ltd. Pune  
**Job title** : Service Engineer  
**Job Description** : Provided quality service to customers on Cummins marine & Genset all models.