



## ARAFATH

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## MECHANICAL ENGINEER

Seeking challenging assignments with an organization of repute across the industry

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### SUMMARY OF SKILLS

- Competent and diligent professional with an **experience of over 6+ years in Facilities Maintenance, Planning and Quality control**; currently spearheading as **FM Engineer at Al Sultan Electromechanical works**
- Adept in striking perfect coordination with all involved i.e. Engineering, Purchase and Project, to ensure bottleneck free project accomplishment.

### Core Competencies

MEP Facilities management ♦ Operation and maintenance Management ♦ Vendor Relations ♦ Commitment to service Quality

### Technical Skills

Auto CAD ♦ MS Office ♦ Ansys ♦ CMMS

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### PROFESSIONAL EXPERIENCE

#### Al Sultan Electromechanical Works.

MAR'2019 – Till Date

**Project : Dibba Hospital, Fujairah Hospital, Fujairah Medical district**

#### FM Engineer

##### Job Description:

- Corrective and preventive maintenance of MEP assets of various buildings.
- Managing specialized contractors to carry out maintenance of different systems.
- Maintaining site stores and materials for timely completion of service requests.
- Leading a team of MEP technicians and supervisor at site.
- Planning and scheduling of preventive maintenance of Mechanical, Electrical and Plumbing equipment's.
- Provides work direction and supervision to staff involved in maintenance and repair work of facilities and equipment's.
- Developing engineering standards, specifications, engineering practices and procedure for maintenance, repair and turnaround of equipment's.
- Conduct energy audit to identify where system and operational changes can be made to decrease the property's energy consumption.
- Perform engineering analysis to determine the root cause of the most critical and repetitive equipment failures.
- Identifying, developing, implementing and tracking of project safety Key Performance Indicator.
- Responding promptly to maintenance issues and Emergency calls.
- Evaluates maintenance requests, sets priorities, and processes work assignment.
- Coordinate shutdown of utilities when indicated and ensures uninterrupted service.
- Implementing safety practices as per the site requirements.

#### HCL TECHNOLOGIES LIMITED, BANGLORE.

AUG'2018 – FEB'2019

#### MEMBER TECHNICAL STAFF

PROJECT – HILLROM Medical Device

##### Job Description:

- Provided quality engineering support related to new product development and design changes for marketed product.
- Generated, approved and oversaw Verification, Validation and ageing studies in collaboration with product development and R&D Engineering.
- Ensured that all product testing data is radiated or developed to MDR Standard.
- Performed statistical analysis to determine process capability, Design acceptance and to analyse trend.
- Supported manufacturing facilities in disposition of non-conforming product.
- Assisted cross functional team to troubleshoot complaints and recommend corrective action. Participated in legacy device re

mediation ongoing efforts through Technical file.

- Updated existing R&D and Quality process for maintenance or creation of Design history file and other supporting documents.
- Co-ordinated with all the disciplines for any discrepancy.

**SIMPLEX NAIGAI CASTING PVT. LTD.  
MECHANICAL ENGINEER**

**OCT'2017- AUG'2018**

**Job Description:**

- Analysed manufacturing processes and identify areas for improvement.
- Evaluated processes for operational and cost efficiency.
- Troubleshoot processes to reduce rates of errors, breakages, and sub-standard production.
- Implemented protocols for testing and quality-controlling new processes
- Co-ordinated with all the disciplines for any discrepancy.
- Charged with reporting and updating daily activities to Manager
- To ensure whether process control and quality standards are met.
- Prepared daily and weekly based progress report and submitting to the Management.
- Highly involved regarding the safety issues.
- Performed engineering analysis to reduce downtime and outages.

**EMMVEE PHOTOVOLTAIC POWER PVT. LTD.  
MECHANICAL ENGINEER**

**OCT'2016- JUN'2017**

**Job Description:**

- Oversaw daily operations of mechanical processes throughout manufacturing plant.
- Assessed production cycle for effectiveness and quality performance.
- Evaluated breakdowns and malfunctions to identify causes and implement preventative measures for the future.
- Created protocols for regular maintenance, inspection, and service to optimize machinery function and to avoid breakdowns.

**INTERNSHIP UNDERTAKEN**

- Have undergone training on Production and Maintenance from **HINDUSTAN AERONAUTICS LIMITED**

**EDUCATIONAL QUALIFICATION**

**B.E. (Mechanical), 2016**

Reva Institute of Technology and Management, Bangalore  
Visweswaraya Technological University Belgaum, Karnataka; 65.24%

**Intermediate, 2012**

SDM College Ujire; 70%

**Matriculation, 2010**

GHS Koyyur; 81%

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**PROJECT UNDERTAKEN**

- ♦ **Smart Hydrokinetic Turbine**

**CO/EXTRA CURRICULAR ACTIVITIES**

- ♦ Participated in Technical paper presentation.
  - ♦ Member of Indian Society of Mechanical Engineers.
  - ♦ Volunteered in REVAMP.
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**PERSONAL INFORMATION**

**Date of birth:** 02/07/1994

**Father's Name:** Late Abdul Khadar

**Permanent address:** Kodi House, Koyyur P&V , Belthangady Tq , Mangalore, Karnataka, India 574214

**Languages Known:** Kannada,English, Hindi, Tamil, Malayalam and Tulu

**DECLARATION**

I hereby declare that the above mentioned information is correct up to my knowledge &I bear the responsibility for the correctness of the above mentioned particulars.

Place: Dubai

yours sincerely,  
Arafath