



**MOHAMMED
AZHARUDHEEN**

AERONAUTICAL ENGINEER

CONTACT

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EDUCATION

B.E. Aeronautical Engineering

Anna University, Chennai
(2011 – 2015)

HSE Integrated Science

**(Electrical, Electronics & Computer
Science)**

Board of Technical Higher Secondary
Education (2009 – 2011)

LANGUAGES

- English
- Malayalam
- Hindi
- Tamil
- Arabic

PERSONAL INFO

DOB : 17th March 1994

GENDER : Male

NATIONALITY : Indian

PASSPORT No : **N7528840**

(Visiting visa valid till 17th November 2020)

WORK EXPERIENCE

SURVEILLANCE ENGINEER

Hesel Engineering Pvt. Ltd, Cochin, India

September 2015 – January 2020

ROLES & RESPONSIBILITIES

- Monitor error occurrence and malfunctioning of the components.
- Escalating failures report for technical assistance.
- Ensure error rectification in time.
- Forward error log to higher officials.
- Workplace monitoring and regular inspection of mechanical operations and safety.
- Schedule preventive maintenance monthly and ensure progression.
- Performance committee meetings, Weekly progress meetings.
- Set up Performance report and safety statistics report on daily basis.
- Site audits, Inspections, failure identification.
- Interface with site supervisors on a daily basis to enquire about performance progress.
- Investigate cause for error occurrence and provide solutions to prevent recurrences.
- Estimation of fuel consumption for proper operation of fields.
- Prediction of fuel in need and ensure fuel supply on time.
- Ensure proper safety measurements in the fields.
- Keeps track record of all incidents from the site.

PROJECTS UNDERTAKEN

- Aircraft Design Project – Cargo Aircraft.
- Performance of Aircraft Engine with nozzle after body.
- Supervision of operations and maintenance of electrical and mechanical systems.

COMPUTER SKILLS

- AUTOCAD 2D, 3D
- CATIA
- C++
- MICROSOFT WORD
- MICROSOFT EXCEL
- MICROSOFT POWERPOINT

CAREER ABSTRACT

An adaptable and innovative qualified Aeronautical Engineer. Offering extensive knowledge and experience in mechanical engineering. Knowledge in engineering drawings, aircraft structures, propulsion and aerodynamics. Successful at aircraft design projects. Knowledgeable about electrical, electronic and computer operations.

Forward thinking and result oriented Technical Professional, with more than 4 years of relevant experience as Surveillance Engineer and Alarm Monitoring Technician providing leadership within the sector.