

Sudipta Kumar Das

Permanent Address

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Present Address

Dubai, United Arab Emirates
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My Profile

To be an efficient in concern field in the Current Techno World and desire

To work in a challenging career, where I could enhance the company and myself to the Emerging future scenario.

AREAS OF EXPERTISE

- ✓ Troubleshooting
- ✓ Aircraft maintenance(A&C)
- ✓ Cable harness
- ✓ Soldering (IPC-A-610)
- ✓ Planning, Procurement
- ✓ HSE
- ✓ 5S Practice.
- ✓ Lean manufacturing

TECHNICAL CHARACTERISTIC

Aircraft Maintenance Engineering. (DGCA)

- Certificate of Competency in Aircraft Maintenance Engineering
- Mechanical Stream (A&C) from Academy of Aerospace and Aviation
- DGCA Approved, Indore, as on July 2008 ➤ DGCA Details:
- Aircraft Rules, Regulation & C.A.R Section II
- General Engineering & Maintenance Practices
- Jet Engine

PROFESSIONAL EXPERIENCE

Company : PANASONIC AVIONICS CORPORATION

DESIGNATION : Manufacturing & production Assembler 2.

DURATION : Nov 2014 to Aug 2020.

Job Profile:

- Visited USA and Mexico for setup of a new facility.
- Involved in build complete harness assemblies from the components using methods such as cable and wire cutting and stripping, crimping, soldering, connector wiring, shield termination and final hardware assembly by hand tools and / or by machinery.
- Involved the first production run activities.
- Assist the Manufacturing Engineer (or Supervisor) in creating Routers and Assembly Instructions.
- Provide training, support, guidance to new assemblers during on job training.
- Perform quality inspections on finished products.
- Prepare FAI reports as per customer requirements
- Lead tasks such as tools and equipment setup, maintenance and calibration, crimp pull tests.
- Co-ordination with external test facility and certification agencies.
- Preparing the RCA (Root Cause Analyses) in case of failure and damage.
- Prioritize maintenance activities ensuring all equipment within the facility are maintained and serviced to an acceptable standard in timely and safe manner.

Integration of **HSE (Health Safety and Environment)** considerations, including identifying and controlling risks and impacts into our business decisions, Plans and operations.

- Periodic audits and reviews of **HSE (Health Safety and Environment)** systems and performance.
- Implementing **5S** at work environment.

PROFESSIONAL EXPERIENCE

Company : Indamer Aviation Private Limited. Mumbai

Designation : Technician (mechanical)

DURATION : Jan 2014 to Nov 2014

Job Profile:

- Performed aircraft and component maintenance on handling.
- Was involved in assisting:
 - Phase/Schedule inspection in Mechanical system up to 100hrs/ 3monthly inspection as per approved schedule.
 - Snag Rectification of Mechanical Systems in Line Maintenance.
 - VOR antenna mounting and corrosion check.
 - Caring out Nitrogen charging in accumulator.
 - Fuel tank removal and installation.
 - Removal and installation of Rotor blade and periodic inspection on expandable bolt.
 - Engine chip detector inspection.
 - Carried out FCU replacement.
- Impeccable track record for aircraft maintenance – no critical incidents ➤ **Aircrafts handled:** EC120, EC135

Company: Global Vectra Helicorp Ltd.

Designation: Trainee Technician

DURATION: Apr 2009 to Oct 2009

: Oct 2010 to Apr 2011

Job Profile:

- Carried out 400 hrs./12 months twin pack oil change.
- Anticol light replacement.
- Battery replacement.
- Bonded mount & pivot bearing replacement.
- 150 hrs. STG brush & bearing check.
- 25 hrs./30 days Part C inspection on landing gear.
- Main rotor spindle assembly installation, float bag replacement, pilot door hinge replacement.
- 600hrs/6months T/R output flex coupling G/B periodic inspection.
- Dumper yoke set replacement.
- According to FAA procedures, directed and/or performed the maintenance and servicing of aircraft used for instruction, research or transportation and retained the related maintenance records. ➤ Managed Mechanical Schedule Checks. Played a key role in supporting: Phase/Schedule inspection in Base Maintenance of Mechanical system. Snag Rectification of Mechanical Systems in Line Maintenance.

- Worked with all parts of aircraft including engines, electrical systems, temperature control systems, hydraulic systems, communications systems, and instrument systems.
- Aircraft Handled: BELL 412

Company: Air India
Designation: Implant Trainee
DURATION: Mar 2008 to Sep 2008

Job Profile:

- Overhaul/Repair/modifications of landing Gear/wheels/brakes of Boeing 747-200/300/400 and Airbus A310 A/C and assisted in Fluorescent Particle inspection and magnetic particle inspection.
- Overhaul/Repair/modifications of air-conditioning fuel, oil and water system mechanical components of Overhaul/Repair/modifications Boeing 747-200/300/400 and Airbus A310.
- Overhaul/Repair/modifications of slide/rafts, Life Vests, pax/crew chairs and pressure vessels of Boeing 747-200/300/400 and Airbus A310.
- Structural repair Group including riveting and repairing of metal/composite materials Boeing 747-200/300/400 of Airbus A310

PERSONAL DOSSIER

Date of Birth : 1st Jan 1985.
 Nationality : Indian.
 Passport No. : U0445912 (with USA B1/B2 visa for 10 years)
 Languages Known : English, Hindi, Assamese

DECLARATION

I hereby informed that all the information furnished above are complete and correct to the best of my knowledge.

(Sudipta Kumar Das)