

Resume of **Asif Ahmmed Masud**

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Career Objective

To pursue a career in challenging and healthy work-environment where I can utilize my knowledge and skills efficiently for organizational as well as personal growth and acquire highest performance.

Key Points

- *Self-confident, hardworking and honest. *Able to set priorities and routine tasks.
- *Leadership and organizing ability. *Able to work under pressure.
- *Having the experience to work in a team as team leader.

Job Experience

Organization : Akij Group
Division : Akij Resouces Limited Power Plant
Designation : Senior Engineer (Operation & Maintenance)
Project Name : (30 MW Rolls Royce & MWM based Power Plant)
Duration : 5th March 2023 – till now.

Responsibilities

- ❖ Operation and control the SCADA system (Siemens S7-300) PLC, with Altronic CPU 95, Woodward 723, PPU, & Unitrol 1000 AVR for Rolls Royce engine.
- ❖ Perform Electrical troubleshooting of engine & Auxiliaries.
- ❖ Take part and lead the electrical team for electrical troubleshooting and do both Electrical and Mechanical maintenance (500 Hrs, 1000Hrs, & 2000 Hrs Schedule maintenance), also do Major Overhauling(90K, 100K overhauling), Top Overhauling.
- ❖ Plan and conduct required maintenance of Generator & electrical equipment such as LVDP, MCC, ECC, GCP, CC, NGR, MV Panel, Compressor, Heat Exchanger etc. in accordance with the recommendations of the equipment manufacturers and / or based on plant requirements.
- ❖ Assure safe and sound operation and maintenance of 33/11 KV sub-station.
- ❖ Read, understand and able to translate schematic drawings and blue prints to employees as well as act in accordance.
- ❖ Prepare Report (Plant Overall inspection report, Daily Weekly, Monthly & Quarterly) All checklist & equipment failure reports for electrical equipment & develop and update maintenance procedures for all electrical equipment as per KPI system.

Organization	Designation	Project Name	Duration
Energypac	Senior Plant Engineer (Operation & Maintenance)	Meghna Energy Limited (10.9 MW Rolls Royce based Power Plant)	1 st August 2019 – 28 th February 2023.
Energypac	Plant Engineer & (Operation & Maintenance)	City Power Generation Limited (5.1 MW Rolls Royce based captive plant)	24 th June 2018 -31 st July 2019

Responsibility

- Operation and control the SCADA system (Siemens S7-300) PLC, with Altronic CPU 95.
- Supervise all engine and auxiliaries of whole plant after arriving in the plant.
- Electrical troubleshooting of engine & Auxiliaries.
- Do required maintenance of Generator & Electrical equipment (Pump, Motor, Compressor, Radiator system etc.) in accordance with the recommendations of the equipment manufacturers and / or based on plant requirements.
- Operation Reporting (Plant Overall inspection report, Daily Weekly, Monthly & Quarterly Report & All checklist as per ISO 9001: 2000 Format.
- Take part in overhauling & 500 Hrs, 1000Hrs, & 2000 Hrs Schedule maintenance of Rolls Royce K type 3.3 MW(18 cylinder) & V type 5.1 MW(12 cylinder) Bergen Engine. Successfully completed **60K**, overhauling of K type and **80K, 90K** overhauling of V type Rolls Royce Bergen engine.
- Monitoring & Assure safe and sound operation and maintenance of step down Transformer 33/11 KV & Auxiliary Transformer 11KV/400V.

Educational Profile

Exam/Title	Major/group	Institute	Result	Passing Year	University / Board
B.Sc in Electrical & Electronic Engineering	Power System	Mymensingh Engineering College	CGPA 3.28 Out of 4.00	2017	University of Dhaka
Higher Secondary School Certificate	Science	Kushtia Government College	CGPA 5.00 Out of 5.00	2011	Jessore
Secondary School Certificate	Science	KushtiaZilla School	CGPA 5.00 Out of 5.00	2009	Jessore

Thesis and Project Works

Thesis Work: Power factor correction with parallel boost converter.

Project Work: 1. Auto water level indicator circuit. 2. Fire alarm circuit installation.

Skill Profile

- ❖ **IT Skills:** MATLAB, PROTEUS, PLC (Siemens, Delta, Omron, LS, Panasonic etc.) Microsoft Office s (Word, Excel, PowerPoint), Adobe Photoshop, Programming skill on, C and C++.
- ❖ **Language Proficiency:** Strong in verbal and written communication in both Bengali& English.
- ❖ **Personal Attributes:** Well-mannered, Reliable, Punctual, Quick learner, Analytical sense, Good team player.

Certification

- ❖ Certified for “**Advance Training Course On PLC** ” (BAT Automation Technology)
- ❖ Certified for “**Industrial Automation training (Low Voltage Device)**” (BAT Automation Technology)
- ❖ Certified for “**Six months course on Autodesk 3ds Max (Civil & Electrical)**” (Under Bangladesh Technical Education Board).

- ❖ Certified for “Six months course on Electrical& CivilAutoCAD 2D and 3D” (Under Bangladesh Technical Education Board)”.
- ❖ Certified for “Protection and Maintenance of 33/11 KV Substation”Three days course in Mymensingh Palli Bidyut Samity-1.
- ❖ Certified for “Basic Safety Awareness Training”.(Samsung C&T Safety Academy)
- ❖ Certified for “Six months course on Microsoft Office Application;MS Word, Excel, Power point, Photoshop” (Under Bangladesh Technical Education Board).

Achievements

Professional	Academic
Got promotion on 1 st July 2021. Promoted as Senior Engineer (Plant).	Got University Merit Scholarship in four semesters.
Successfully completed 60K , overhauling of K type and 80K, 90K overhauling of V type Rolls Royce Bergen engine.	Got SSC & HSC Merit Based Scholarship from Zilla Parishad – Kushtia.
Successfully lead team while electrical maintenance going on.	Got scholarship in Primary and Junior Scholarship Examination.

Extra-Curricular Activities

- ❖ Three Novels **SAYANHO, JOL JOSONAR DIN, SEI BOSONTO EI BOSONTO** have published from renowned publisher consequently in 2022, 2023 & 2024 Omor Ekushe Boi mela, which are now available in **asifmasudwritings.com** & Rokomari.com.
- ❖ Organized several cultural, indoor & outdoor gaming programs at Kushtia Zilla School, Kushtia Govt. College and Mymensingh Engineering College..
- ❖ Surmounted championships of several Cricket tournaments, Football, Carom, and Chess organized at Mymensingh Engineering College Kushtia Zilla School, Kushtia Govt. College.

Personal Information

Date of birth : 04th December 1994
Nationality : Bangladeshi
Religion : Islam
Blood group : B-
Father’s Name :Ali Ahmmed
Mother’s name :Nasrin Sultana
Marital Status :Married
Permanent address :Vill: Kadirpur, Post-Khoksha, Thana-Khoksha, District-Kushtia.

Reference

Dr. Ratan Kumar Nondy Head of EEE Department Mymensingh Engineering College Contact No: 01920-179252 E-mail: ratannondy@yahoo.com Relation: Academic	Md. NurAlam Assistant General Manager, Khaled group Mobile: +8801733070750 Email: nur.alam@nourish-poultry.com Relation: Relative
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Declaration

I, Asif Ahmmed Masud, undersigned declare that the information provided in this Curriculum Vitae is true to the best of my belief and knowledge and correctly describes myself.

Signature: _____