

CURRICULUME VITAE

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PROFESSIONAL OBJECTIVE

To achieve a challenging, full time dynamic, diverse and most of all creative positions a management in a progressive company where my education background in Mechanical engineering, business administration and professional experience can be efficiently utilized.

WHAT I WILL TRY TO GIVE THE COMPANY:

- Controlled subordinate employees in such way that the project will complete within due time.
- Fulfill contractor's requirement/problem related to construction.
- Controlled budget for any specific project.
- Site management, construction, planning, programmed executing, follow up, progress report tracking in controlled manner.
- Check design, assembly and installation works part to part for Steam Turbine, Gas Turbine generator, Feed water pump, CW pump and all kind of auxiliary motor, pump, at WT-WWT and BOP areas and further recommendation of any kinds of mechanical related works.

- 1. Proposed Position** : Mechanical Engineering Works.
- 2. Total Work Experience** : Twenty (24) Years continuing.
- 3. Other Trainings:**
 - Special training course at Siddhirgonj 50MW Thermal Power Station.
 - Power Plant Erection, Operation & Maintenance.
 - Oil Refinery Plant Erection and Maintenance
 - Heating, Ventilation & Air Conditioning (HVAC) Systems.
 - Auto CAD (2D)
 - HSE Training for Safe Working of "Lifting and Rigging Operation".
 - HSE Training of Work at height "Scaffolding".
 - Successfully completed CRP & AED Training.
 - Successfully completed Workplace Basic Safety and 2024 Compliance Training.

4. Projects

Name of Project:	HAZRAT SHAH JALAL INTERNATIONAL AIRPORT EXPANTON PROJECT (3rd Terminal)
Position Held:	Mechanical QC, Emp. ID –23100302, (Aviation Dhaka Consortium, ADC.)
Assignment Period:	06/01/2023 to till 31 October 2024.
Location:	Kurmitola, Dhaka, Bangladesh
Client:	Civil Aviation Authority Bangladesh, CAAB.
Project Features:	Erection and Testing – Commissioning.

Activities Performed:	1. All kind of Fire Fighting, Fire Hydrant and Fire Alarm system & etc. Pipelines fabrication, Installation, Hydrostatic test, flashing and cleaning works and checking piping Orientation, alignment, Elevation & Surveying, Monitoring, Pre-Inspection, Testing-commissioning and Inspection. 2. All kind of Fuel Hydrant and Pillar Fuel Hydrant pipeline for External and Internal system fitting, welding and NDT works Monitoring and Inspection with clients (Nippon Koi & DDC) Engineer. 3. All kind of Ducting and Chiller system Fabrication, Installation, Testing-commissioning monitoring and Inspection work 4. All kind of HVAC (FCU & AHO), Central AC Installation, alignment work monitoring, Inspection, Testing-commissioning and taken clearance for handover to CAAB. 5. All kind of Sanitary fixer and Plumbing system Fabrication, Installation, Testing-commissioning monitoring and Inspection work 6. Material Inspection of Ducting, Firefighting, Chilled water, Cooling Tower, Ventilation, Plumbing, Networking (Terminal-3, ECT & ICT), Baggage handling, ASRS Rack, Roller and Chain conveyor system and time to time monitoring of fabrication and Installation work. 7. Coordinate and liaison with client, EPC contractor and other stake holder in the respective field of works. 8. Assist mechanical engineer-for preparation of Non- Compliance Report (NCR), Defective works. 9. Assist team leader in preparation punch list (List of un-fulfilled contractual obligations).
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Name of Project:	718 MW MEGHNAGHATE CCPP PROJECT
Position Held:	Mechanical QC – (SAMSUNG C & T.)
Assignment Period:	10/07/2021 to 07/10/2022
Location:	Meghnaghate, Sonar gong, Narayangonj, Bangladesh
Client:	RELAYNCE and JARA.
Project Features:	Erection
Activities Performed:	❖ Organize and manage the respective area of work at site on behalf Of Samsung C & T ❖ Daily work Schedule maintaining, Site work monitoring, all kind of material for Mechanical Parts, Equipment and pipelines Inspection. ❖ HRSG Materials Inspection, Fabrication and Erection work monitoring & Inspection ❖ HRSG Colum, Casing, Bottom& Top Girder and Module Erection, Inspection of Alignments, Verticality, Plumpness, Diagonal and welding ❖ Materials Inspection of GT & ST and Erection work monitoring, Inspection of alignment, Bearing Pad, Plates Leveling, surveying and etc. ❖ Tanks and all kind of Auxiliary equipment installation, Inspection and alignment works.
Name of Project:	PAYRA (2X660MW) THERMAL POWER PLANTP ROJECT
Position Held:	Inspector of Works – (Power-Energy Management and Engineering Com.)
Assignment Period:	01/05/2018 to 30/06/2021
Location:	Khepupara, Patuakhali, Barishal, Bangladesh

Client:	Bangladesh-China Power Co. Ltd. & NWPGL.
Project Features:	Erection and Testing-Commissioning
Activities Performed:	❖ Organize and manage the respective area of work at site on behalf Of PEMEC. ❖ Assist as a mechanical engineer for-Turbine Building, Boiler and Its related equipment, auxiliary pump and motor following as per Chinese Code–DLT-5210, DLT-5190; DLT-5704, 5714 & etc. Like- 1. Monitoring, Inspection, and check alignment, Elevation & Surveying of Turbine Anchoring system, Base plate, Turbine (HP, IP & LP parts)casing, Rotor stator and other accessories.` 2. Monitoring and Inspection of Feed water pump-Motor, Fuel oil pump, Condensate pump and others various type of Auxiliary pump –motor installation, alignment coupling adjusting. 3. Air pre-heater motor bearing, gear box assembly, alignment, and installation 4. FDF, IDF and PAF pump-motor Bearing, Rotor shaft, fan assembly, alignment, measurement records calculation, and installation works 5. Inspection, monitoring, and quality controlled of Air pre-heater fan shaft, IDF, FDF, PAF Installation, alignment and reporting. 6. Coal crusher mill anchor bolt, embedded plate and Base plate centering, surveying, alignment, and installation works monitoring, taking records and Inspection. 7. Co-ordinate and liaison with client EPC contractor and other stake holder in the respective field of works. 8. Assist mechanical engineer–for preparation of Non-Compliance Report (NCR), Defective works. 9. Assist team leader in preparation punch list (List of unfulfilled contractual obligations).

Name of Project Assigned:	Bibiyana III 400 MW Gas Based CCPP Project Bibiyana South 400MW Gas Based CCPP Project
Position Held:	Project Engineer(Mechanical & Equipment) By Sinnam Engineering Ltd.
Assignment Period:	14 February 2016 to till 30 April 2018
Location:	Sherpur, Sylhet Bangladesh
Client:	Larsen & Toubro Limited , India by MARUBENI Corporation, and SAMSUNG C&T. Japan.
Project Features:	Erection
Activities Performed:	❖ Sheet pile driving monitoring, supervision, planning and Organizing team works at Intake pump house and Channel. ❖ Monitoring, supervision and maintenance works for all kind of Dewatering pump and heavy equipment's. ❖ Participate of planning, scheduling site activities to ensure completion Project within in time & Budgetary parameters and for optimizing resource. ❖ Ensuring the proper progress by reviewing design, plan, prescribed modifications and recommending actions. ❖ Share and coordinating technical issues with clients, consultants, suppliers and make effective planning and scheduling for in time completion of job.

Name of Project:	New Haripur 420MW CCPP Project
Position Held:	QA/QC in Mechanical by HYUNDAI Engineering & Constructions Co. Ltd.
Assignment Period:	January 04, 2012 to till January 03, 2013.
Location:	Haripur, Madanpur, Narayongonj Bangladesh.
Client:	Marubini Corporation Ltd.
Project Features:	Erection, Operation & Maintenance Activities
Activities Performed:	➤ Quality control of all types of construction related works and capable of discharging any responsible assignment with great competence. ➤ In this period worked on the Gas Turbine Anchor bolt, Embedded Plate, Base plate and main equipment installation, alignment, Checking and reporting with MITSUBISHI Experts and Supervisor. ➤ Works with FUJI and Hyundai supervisor and Experts for the Installation-monitoring, quality-controlling, surveying, alignment Checking, reporting and Inspection for Steam Turbine and its auxiliary parts. And all kind of Oil cooling system pump-motor etc. ➤ Steam Turbine, Generator accessories, HRSG Boiler with accessories, Water Treatment plant & WWT system all kind of Auxiliary Pump and Motors installation and inspection works under the Codes of ASMEB31.1-04, ASME Sec08-09 and AWS D1.1-04, AWWAD100 (05). ➤ Inspection, monitoring, supervising and quality-controlled works with foreign supervisor of MHI for ST and Condenser, Condensate pump-Motor etc. Installation and Alignment. ➤ Inspection and monitoring of welder qualification test as per PQR & WPS Code-ASME-9 ➤ Periodically compare the actual worked one against the planned Schedule and take necessary action to maintain it. ➤ Quality control, cost control and time management ➤ Keep detail daily report of the project in well conscious and knowledge in performing to the departmental head.

Name of Project:	Gopalganj 100MW HFO Power Plant Project
Position Held:	Project Coordinator by Project Builder & Engineering Service.
Assignment Period:	4 March 2011 totillDecember31, 2011
Location:	Gopalganj
Client:	Energy Pac power ltd.
Project Features:	Erection

Activities Performed:	➤ Participating in planning and scheduling site activities to ensure completion of the project within the time & budgetary parameters and For optimizing resource utilization. ➤ Ensuring effective site management, discipline, safety & timely execution of the projects. ➤ Ensuring the proper progress by reviewing design, plan, prescribed Modifications and recommending actions. ➤ Maintaining quality and high standard safety in job with zero accident. ➤ Providing technical leadership to the team, resolving problems when they Face technically activities. ➤ Inspection, Installation, commissioning of Wasilla engines and all Auxiliary systems. ➤ Construction work of Mechanical alignment for Wasilla HFO engine Generator and Installation.
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Name of Project:	SHIKALBAHA POWER PLANT
Position Held:	Project Engineer (THE DIPON GAS CO. LTD.)
Assignment Period:	September 01, 2007 to till December 30, 2009.
Location:	Shikalbaha, Chittagong
Client:	Bangladesh Power Development Board, BPDB.
Project Features:	Plant Operation and Maintenance
Activities Performed:	• Plant startup, shutdown, routine maintenance and emergency meet up during running. • In charge of plant for its Operation, Maintenance, Troubleshooting, Schedule maintenance job such as valve clearance, ignition system, • General inspection, Servomotor inspection, Actuator inspection, Gas turbine inspection, lube oil filter changing, air filter changing, Pre combustion chamber valve checking, Turbocharger checking, Self-starter checking, Engine coolant pump checking, Vibration damper checking, Gas mixture checking and other. • Mechanical & Electrical, Administration Department was controlled.

Name of Project:	SIEMENS Power Plant Ltd
Position Held:	Project In-Charge, The Bengal Electric Limited.
Assignment Period:	October 04, 2004 to till August 11, 2007
Location:	Shamvugonj, Mymensingh, Bangladesh.
Client:	Rural Power Company Ltd.
Project Features:	Erection & commissioning
Activities Performed:	➤ Supervision, monitoring & quality controlled for all kind of HP & LP pipelines assembly, erection, acid cleaning and commissioning work in Boilerno.21, 22&12. ➤ Supervision, monitoring & quality controlled for all kind of auxiliary pump, motor and tanks (like-condensate, feed water & oil pump) Assembly, erection and commissioning work. ➤ Liaison with high authority by direct implementation of continuous supervision, assistance, guidance in execution of proper sequence works under the foreign economic associate. Of the SIEMENS AG, German.

Name of Project:	Siddhirgonj 210 MW Thermal Power Station Project
Position Held:	Project Engineer (THEBENGAELECTRICLTD.)
Assignment Period:	21 April 2001 to till December 20, 2005.
Location:	Siddhirgonj, Narayongonj, Bangladesh
Client:	The TECHNOPROMEXPORT, Russia.
Project Features:	Erection and Commissioning.
Activities Performed:	➤ Supervision, monitoring & analysis of Turbine, Generator, Condenser pre-assembly, assembly, erection, and commissioning. ➤ Supervision, monitoring & quality controlled for all kind of auxiliary pump, motor and tanks (like-condensate, feed water & oil pump) assembly, erection and commissioning work. ➤ Periodically compare the actual worked one against the Planned schedule and take necessary action to maintain the desired project schedule. ➤ Control of proper sequence of work execution under the foreign economic association of “TECHNOPROMEXPORT” ➤ Construction works Supervision, monitoring & analysis to ensure Progress of project as per drawing and work schedule.

5. Academic Qualification:

Education Provider	Course Name	Year	Result
Dhaka Polytechnic Institute	Diploma in Mechanical Engineering	2004	2nd Division
Secondary School Certificate	Siddhirgonj Power Station High School, Narayangonj.	1995	First Division

6. Date of Birth: 26/02/1981 **Nationality:** Bangladeshi

7. Languages:	Speaking	Reading	Writing
English	Excellent	Excellent	Excellent
Bengali	Excellent	Excellent	Excellent

8. Certification:

I, the undersigned, certify to the best of my knowledge and belief, this CV correctly describes me, my qualifications and experience. I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.



[Md. Mamun Ali Shah]

Date: 02/01/2026