|  |
| --- |
| **A K M Saiful Islam**Mechanical Engineer**DOB:** 01 August 1987 **|** **Address:** Dhaka, Bangladesh **| Mobile:** +8801917824035**Email:** saiful04me@gmail.com **| LinkedIn:** [@akmsaifulislam](https://www.linkedin.com/in/akmsaifulislam/) |

**Experiences**

|  |  |
| --- | --- |
|  | **Bangla Haat International Limited** |
| **Manager-Operation** | Dhaka-Bangladesh | On-siteMay 2019 – Present* Setting the company's overall strategic direction and ensuring that it aligns with its mission and vision.
* Overseeing the company's ongoing projects, including managing budgets, resources, and personnel.
* Identifying and pursuing new business opportunities that align with the company's strategic goals.
* Monitoring and analyzing market trends and competitor activity to make timely and well-informed business decisions.
* Leading and motivating the employees to maintain the deadline without compromising the quality of the work.

**Notable contributions:*** Successfully completed 8 different projects already.
* As a part of responsibility, recruited more than 200 skilled people already for different projects. Most of them were on project basis contracts.
* Took a risky project and finished it successfully which resulted us in getting 3 more projects from the same client, till now.
* Had the opportunity the work closely with the Web Development team and is involved in the development of 7 websites and 2 web applications this far.
 |
| **A red circle with a white letter e  Description automatically generated with low confidence** | **Microenergy International** |
| **Research Assistant** | Berlin-Germany | On-siteNovember 2017 – February 2019* Market assessment and analysis of status quo.
* Analysis of Business models, product, and service standards.
* Data collection, qualitative study, technical document, and presentation preparation.
* Participate in research activities for South-East Asian projects.
* Evaluation of the local situation of the microfinance and energy supply sector in rural and urban areas.

**Notable contributions:*** Involved in the research for two different scientific papers.
* As a part of work, did thorough researched about the solar energy scenario of Bangladesh and its economic viability.
 |
| **A yellow and red logo with blue leaves  Description automatically generated with low confidence** | **Abul Khair Steel Products Limited** (Abul Khair Group) |
| **Mechanical Engineer |** Production | Chattogram-Bangladesh | On-siteApril 2011 – September 2014* Commissioning of burners, boiler, and newly settled production line.
* Repairing and troubleshooting of mechanical equipment and associated auxiliaries on a regular and emergency basis.
* Coordinate resources, allocate them appropriately and monitor progress to ensure that the tasks are completed on time.
* Identify and mitigate potential risks and obstacles in the production line and take preemptive measures to avoid or minimize downtime or loss.
* Communicate project updates and milestones to the higher authority.
* Collecting operational data during production and taking necessary measures and precautions based on the data to maximize the efficiency.

**Notable contributions:*** Implementation of a system to take out the hot color coated sheet from inside the burner. In case of any production line failure, if the color coated sheet breaks inside the burner, due to high temperature, it was difficult to take the sheet out of the burner and needed about 120 minutes to complete the process. After the implementation of the new system, the waiting time came down to 30 minutes. This increased the overall efficiency of the production line by about 20%. At that time, the estimated price of the final product of that line per hour was around BDT 800k and calculating the savings of about 90 minutes, the financial increment in the production per day would be around 1.2 million. For a month, that sums up to an increased production value of roughly around 36 million.
 |
| **A red and blue logo  Description automatically generated with low confidence** | **Confidence Salt Limited** (Confidence Group) |
| **Mechanical Engineer** | Chattogram-Bangladesh | On-siteMay 2009 – March 2011* Plan, supervise and control the production data on a regular basis and take any necessary steps for ensuring the highest level of productivity, efficiency, and safety.
* Assist in the maintenance of any type of machinery and keep proper records.
* Achieve the highest evaporation rate by controlling the vacuum pressure accurately.

**Notable Contribution:*** Implemented a locally made auto water detector system that saved about BDT 100k annually (assumed only the manpower cost) and made the inspection system 100% automatic.
 |

**Education**

|  |  |  |  |
| --- | --- | --- | --- |
| **Master of Science (M.Sc.)** | Brandenburg Technical University (BTU), Germany | Power Engineering | 2014 – 2017 |
| **Bachelor of Science (B.Sc.)** | Chittagong University of Engineering and Technology (CUET), Bangladesh | Mechanical Engineering | 2004 – 2009 |

**Software and Programming**

|  |  |  |
| --- | --- | --- |
| * Microsoft Word, Excel, Power Point
* Google Doc, Spreadsheet
 | * HTML/CSS/JS
* React/Next
* WordPress
 | * Adobe Photoshop
* Adobe Illustrator
* Figma (Basic)
 |

**Training and Certifications**

* **Certification:** Mastering Chat GPT *(Online Course-Udemy)*
* **Certification:** Foundation in Mechanical CAD *(Offline Course-CADD Center, Chattogram, Bangladesh)*
* **Certification:** [Advanced Google Analytics](https://analytics.google.com/analytics/academy/certificate/9Asvq7eJRF6FsPgb3WS8NQ) *(Online Course-Google Analytics Academy)*
* **Certification:** Complete web development Course *(Online Course-Programming Hero)*