Md. Shamsee Tabrizee

Industrial and Production Engineer

Mobile: +8801712559432,
Email: shamseetabrizee@gmail.com
Address: 105/A Kathal Bagan, Green Road, Dhaka-1205
LinkedIn: www.linkedin.com/in/tanvi-tabrizee-bangladesh
Website: https://sites.google.com/view/tanvi-tabrizee/home

Career Objective

To secure a dynamic role in a leading organization, utilizing my expertise in product design, development, management, and business development. Dedicated to driving innovation, delivering exceptional solutions, and exceeding customer expectations for sustainable growth.

Work Experience

Anwar Group of Industries (AOPL)   **October 2023 – Current**

Senior Executive, Business operation and Development

- Designed (by **SolidWorks**) new plastic bathroom fittings and metal fittings based on requirements
- Data analytics and data visualization with national business data with **Power BI.** Where SO (sales order) target targeted to increase district wise by at least 5% nationally.
- Introducing of IR4 system to A1 Polymer by development of OEE monitoring system in order to keep the OEE above 80% which was previously below 75%
- Machine diagnosis, maintenance planning and execution with help of TPM implementation.
- Product development and technical challenges mitigation.

Inovace Technologies, Dhaka, Bangladesh   **September 2021 –September 2023**

Process Engineer, Solution and Product Team

- Define product and project feasibility, and prepare WBS. designing a solution based on the client's requirements and creating product requirements documents i.e., PRD. This enables any project cost and time efficiency
- Increased the engineering development faster (around 30%) by creating solution design and preparing product requirements documentation (PRD) based on user requirements (URS)
- 3D solid modeling and 2D drawing (by **SolidWorks**) of plastic product with required specifications.

CADD CORE Engineering & Training Institute, Dhaka, Bangladesh   **February 2021 – August 2021**

Mechanical Designer and Instructor

- Provided training to around 30 to 40 individuals through different batches
- Among the students, many of them were able to achieve **CSWA** and **CSWP** certification
- Update course contents and batch schedule management

Achievements

- Introduced an effective data analytics dashboard based on the national sales for A1 Polymer Anwar Group. Which enhance the business strategic decision and helps to improve the trend.
- Diagnosis and maintenance of old injection molding machines by coordination with maintenance team, which helps to improve the machines performance.
- Successfully delivered most secured HRM and Integrated ERP system along with 200 Tipsoi Devices to Brack Bank Ltd.
- Product design of Tipsoi TF-86 for Sheikh Rasel Digital Lab. Which is already implemented in more than 300 schools in Bangladesh to take attendance of students by means of a digital attendance system
- Completed two batches of SolidWorks Master Course, where people from various field got certified CSWA and CSWP
- Worked on more than 300 of hoodies, jackets, T-shirts, and Polo Shirts during academic life.

Professional Certifications

- Certified Solidworks Professional (CSWP) – Mechanical Design   April 18, 2021
- Certified Solidworks Associate (CSWA) – Mechanical Design   March 4, 2021

EDUCATION

Ahsanullah University of Science and Technology, Dhaka, Bangladesh   2015 – 2020
Bachelor of Science — Industrial and Production Engineering (IPE)

B.A.F Shaheen College, Dhaka, Bangladesh   2012 – 2014
Higher Secondary Certificate

Government Laboratory High School, Dhaka, Bangladesh   2002 – 2012
Secondary School Certificate

SKILLS

Computer and Software: Solid Works, Power BI, Microsoft Visio, Python (Jupyter notebook), Adobe Illustrator, Google G-suite, and Microsoft office products
Technical Skills: Data Analysis and Visualization, Process Mapping, Requirement's analysis, and Solution Design, 3D modeling, 3D printing, Industrial Tools - TPM, Six-Sigma, Lean Manufacturing
Personal Competencies: Team management and lead. Multitasking, Goal oriented, Supervision
Language Skill: Mother Tongue - Bengali, Full working knowledge in English

Training and Workshop

- **Machine Learning for Business Managers** – Regression Analysis in Python online course on June 13, 2020, by Star-Tech Academy on Udemy
- **Advanced Manufacturing Process Analysis** by the University at Buffalo and The State University of New Yorkand offered through Coursera
- **Graphics Design** course from SR Institute OF Design, Dhanmondi, Dhaka-1207
- Attachment in **Production Line System and Manufacturing Process** of Nitol Electronics, Baimail, Konabari, Gazipur, Bangladesh.

Co-Curricular Activities

March 5, 2019, to March 7, 2019
Participated as a volunteer during the **International Scientific Conference on Sustainability of Global Garment Industry.**

Organized by Ahsanullah University OF Science & Technology and the University of Aalborg, Denmark.

April 2015
Data Collector in **"Effects of Tobacco Warning Labels on Cigarette Packages to Reduce Smoking: A Study in Dhaka City"** Conducted and funded by Tobacco Control Research Grant Program, 2015 under Johns Hopkins Bloomberg School of Public Health & Bangladesh Center for Communication Programs (BCCP)

References

Mr. Kutub Ul Alam
Executive Director Brothers Fashion Ltd. (TEAM GROUP)
kutubulalam@gmail.com

Ms. Humaira Nafisa Ahmed
Assistant Professor Department of MPE, AUST
humairanafisa380@gmail.com

S. Tabrizee

Signature