



Saiful Islam

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About me

To obtain a challenging position in a prestigious engineering environment where my resourceful experience and academic skills will add value to organizational operations and boost work efficiency. Driving productivity through Lean Six Sigma, GSD analysis, and smart line balancing. A Lean Six Sigma Black Belt professional, recognized for transforming complex production challenges into streamlined, high-efficiency systems. Skilled in data-driven process optimization and cross-functional team leadership. Passionate about building smarter, faster, and more sustainable manufacturing solutions.

Work experience

Senior Executive-IE | Urmi Group | 02/05/2024 - Current | Dhaka, Bangladesh

- Implementing Automation for aligning the industry with industry 5.0 revelation.
- Implementing Lean based methodologies to reduce operation cost and improve smooth productivity.
- Data analysis and Ensuring data flow to top level managements.
- Leading IE activities for multiple sewing lines, ensuring smooth daily input and WIP control.
- Implementing Kanban system and Lean-based improvement to increase productivity.
- Coordinating with cutting and planning teams to ensure smooth material flow.

Senior Executive-IE | HaMeem Group | 30/04/2023 - 01/05/2024 | Dhaka, Bangladesh

-GSD Base Process Analysis And Improvement, -Follow up Central cutting of Creative Collection Limited, -Analyze cut to ship flow, -Ensure WIP, -Ensure smooth production, -Analyze the data and make possible solution with implementation

Executive-IE | Sterling Denims Ltd. | 01/11/2020 - 20/04/2023 | Dhaka, Bangladesh

-Attend as a member of "Start-up drive team" during Layout, -Attend as a QCO member, -Operation Breakdown make, -Sketch Analysis, -Attend PP Meeting, -Operator Evaluation, -Operator Requirement sheet make as per Layout, -Arrange OB, Folder, Template, Guide etc. before new style running, -Line balancing & Production Followup, -Balancing Graph make & Bottleneck find out, -Bottleneck Solve by process improvement and balancing, -Skill matrix make (All Units of SDL), -WIP Control

Certifications

Lean Six Sigma Black Belt | BusinessBee | projectBased | 05/05/2024

- DMAIC based Project Implementation (Urmi Garments Limited feel their reject and rework % showing higher tendency up to 1.27%. Management wants it to reduce below 1 %,after implementation rejection will be reduce below 1% in continues manner)
- DFSS Based Project Implementation.

General Sewing Data(GSD) | Hameem Group | workBased | 10/10/2023

- Work Based on the job training and documentation

Education & Training

BSc in Textile Engineering | National Institute of Textile Engineering and Research | 01/01/2017 - 31/12/2020 |

Savar,Dhaka, Bangladesh

Field of studyTextile Engineering, Industrial Engineering

HSC | Jhalakathi N S Kamil Madrasah | 01/01/2015 - 31/12/2016 | Jhalakathi,Barishal, Bangladesh

Field of studyScience

SSC | Jhalakathi N S Kamil Madrasah | 01/01/2013 - 31/12/2014 | Jhalakathi,Barishal, Bangladesh

Field of studyScience

Language Skills

Mother tongue(s): Bengali

	Understanding		Speaking		Writing
	Listening	Reading	Spoken production	Spoken interaction	
English	C1	C1	C1	C1	C1

Skills

Advanced Excel | Power BI | Microsoft Office | E mail writing

Projects

Re design process flow from raw materials receive to fabric dyeing. | 07/07/2025 - 10/08/2025

Through DMAIC and proper VSM analysis the path and redesigned.By this projects we increase:

1.Smooth Material Flow, 2.Storage capacity about 20%, 3.Productivity about 15%

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Capacity Design For Garments Cutting Section. | 25/10/2025 - 01/11/2025

Through VSM analysis the real flow and By data analysis I check the real load of every recruited person of cutting.By this project :

1.Ensured smooth material flow, 2.Reduced about 48 manpower, 3.Reduced Overproduction and Inventory.

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Conferences & Seminars

Career Catalyst Campus To Career | 12/07/2025 - Current | Savar

From Student to Standout, Learn what Truly Matters!

Innovate Your self | 11/02/2023 - Current | Savar

Instruction gives about Leadership skills,public speaking,computer skills & Communication skills.

Preferred Areas

Garments Operations,Industrial Engineering,Merchandising

Recommendations

Deputy Manager, IE | MD. ZAHANGIR ALOM | (+880) 1717729456 | zibon2004@gmail.com

- I have know him for several years. He is creative and such potential person

Manager-Industrial Engineering | Rahat Hossain Shikder | (+880) 1713557243 | rahat_ws@urmigroup.net

- I have know him for several years ,and work with him closely.

- Such a good guy to understand the situation and ability to learn quickly.