

Md Al Amin

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Profile/Purpose

Highly Motivated, trustworthy, client-oriented IT and Textile Engineer with a strong background in AI, Cybersecurity, Data Analysis, Business analysis, Apparel Manufacturing, Project Management, Quality control, Network Infrastructure, ERP. Skilled at combining technical expertise with industry knowledge to optimize processes, improve efficiency, and ensure high-quality outcomes in the industrial sector.

Certifications

- CompTIA Security+
- CompTIA A+
- PMI: Project Management Professional
- PMI: Generative AI overview for Project Manager

Membership

- PMI- Member
- IIBA- Member
- IEEE- Member
- IEEE- Computer society

Experiences

1. Jay Apparel Group LLC Business Analyst

July 2025-Present
New York, USA

Key Responsibilities:

- Utilize knowledge of business analysis concepts and Software Development Life Cycle
- Gather data, analyze, and make recommendations to meet project objectives, prepare client presentations, and assist in pre-call planning.
- Ensure communication and information flow between business and technology teams.
- Maintain client relationships by consulting on customer and competitor strategies, business solutions, and management decisions.
- Supported cross-functional projects with business data analysis and system documentation
- Create reports and presentations utilizing qualitative analysis regarding companies, markets, and industry trends.
- Maintained ERP and network systems, ensuring data integrity and usability.
- Provide requirements gathering, documentation, data analysis to support planning, prioritization, and decision-making.

- Assess proposed solutions to determine which fit the business need, identify gaps and shortcomings in solutions and determine necessary workarounds and/or changes to the solutions proposed
- Compile and maintain company profiles and reports.
- Conduct weekly client updates on the progress of research, both in-person and over the phone.

2. Uni Gears Ltd. (Gears Group)
Senior Merchandiser

Aug 2022- Aug 2023
 Dhaka, Bangladesh

Key Responsibilities:

- Independently manage buyer accounts and orders, ensuring smooth execution from development to final shipment.
- Prepare accurate garment costing and pricing, maintaining competitiveness in line with buyer expectations.
- Lead all merchandising responsibilities related to Tops and Bottoms, including Time & Action (T&A) planning and follow-ups.
- Drive new product development, overseeing all sampling processes and ensuring timely proto, fit, and pre-production submissions.
- Source fabrics, trims, and accessories from reliable suppliers, ensuring quality and timely delivery in accordance with the TNA plan.
- Obtain buyer approvals for trims, accessories, lab dips, and other development elements.
- Maintain strong liaison with buyers, buying offices, factories, and internal PP & QA departments to streamline communication and execution.
- Implement and monitor ERP systems for order entry, production tracking, and shipment follow-up.
- Control and monitor production status daily to ensure adherence to customer quality standards and shipment deadlines.
- Coordinate with factories on yarn, knitting, dyeing, and garment production stages, resolving issues proactively.
- Ensure timely shipments by closely monitoring suppliers, production teams, and logistics partners.
- Manage key buyer accounts and follow-ups with Outerstuff, Weatherproof, DICK'S Sporting Goods, Target AU, Kmart, Costco Wholesale, Intersports, Sports Direct, and UMBRO.

3. Uni Gears Ltd. (Gears Group)
Merchandiser

Jan 2020 to Jul 2022
 Dhaka, Bangladesh

Key Responsibilities:

- Manage and execute multiple buyers' orders independently with accountability.
- Prepare garment costing and pricing with accuracy and competitiveness.
- Source fabrics, trims, and accessories in alignment with buyer and production requirements.
- Coordinate effectively with sample sections and factories as needed.

- Maintain strong liaison with buyers, as well as PP and QA departments, ensuring smooth communication.
- Develop and monitor Time and Action (T&A) plans to drive on-time execution.
- Oversee and control production status to meet buyer expectations.
- Ensure timely shipment of all orders while maintaining quality standards.
- Implement and monitor ERP software for effective order and production management.
- Handle follow-ups with key clients, including Outerstuff, Weatherproof, Target AU, Kmart, Intersports, Sports Direct, and UMBRO.

4. Uni Gears Ltd. (Gears Group)
Assistant Merchandiser

Aug 2018 – Dec 2019
Dhaka, Bangladesh

Key Responsibilities:

- Oversee all sample developments and production processes with a strong sense of personal responsibility.
- Obtain customer approvals for trims and accessories.
- Coordinate with factories on lab dips, yarn, knitting, and proto submissions in line with established timelines.
- Maintain effective liaison with buyers, as well as PP and QA departments.
- Enter and manage orders in the ERP system.
- Monitor and control production progress to ensure alignment with customer requirements.
- Follow up with suppliers to in-house trims and accessories as per the TNA plan.
- Manage follow-ups with key clients, including Outerstuff, Target AU, Kmart, Intersports, Sports Direct, and UMBRO.

Qualifications:

Computer Skill:

Python | JAVA Script | SQL | Power BI | Tebleau | Office 365 | Network Infrastructure
| PLM | ERP |

Languages Skill:

English – Fluent, Bengali – Native, Hindi – Conversational

Soft Skills:

Leadership, Communication & Negotiation, People Person. Team Building, Time Management. Fast Learner, Overview for Project Managers.

Education:

1. **St. Francis College, Brooklyn**
Master of Science in Information Technology
2. **Bangladesh University of Textiles**
MBA in Textile Engineering Management

Brooklyn, NY, USA
January 2024- May 2025

Dhaka, Bangladesh
January 2024- May 2025

Course Work

Information Systems for Managers, System Analysis and Design, Computer Network and Security, Database Management, Operating Systems, Business Analysis for Managers, Fundamentals of Project Mgt. Optimizing PM Teams, Emerg Issues of Tech Analytics

Research Experience:

1. Quantum machine learning for enhanced cybersecurity: proposing a hypothetical framework for next-generation security solutions.
2. Enhancing proactive cyber defense: a theoretical framework for ai-driven predictive cyber threat intelligence.
3. SmolLab_SEU at BEA 2025 Shared Task: A Transformer-Based Framework for Multi-Track Pedagogical Evaluation of AI-Powered Tutors