

# AHMED MASOUD

Material Planning | Business Analyst

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## SUMMARY

Material Planning & BI Analyst with 10 years of experience across pharmaceuticals, FMCG, electronics, and publishing — combining deep MRP/SAP expertise with hands-on Excel, Power BI and data analysis to drive smarter supply chain decisions.

Industries: Pharmaceuticals · FMCG · Electronics · Publishing

## CORE COMPETENCIES

Materials Requirements Planning, Supply Chain Data Analysis, Production Scheduling & Execution, Inventory Management & Optimization, ERP Systems (SAP, Oracle), Advanced Excel & Dynamic Reports, Power BI Dashboards, Supply Chain Performance Metrics, AI-Enhanced Planning Techniques.

## EXPERIENCE

Material Planning Supervisor

AVALON Pharma

April 2025 – Present Riyadh, SA

- Material Supply Scheduling:** Scheduled and controlled supply of materials/components for 7 production lines to meet production requirements and maintain minimum safety stock levels, achieving 95% on-time material availability.
- MRP System Management:** Utilized SAP MRP to ensure data accuracy across Bill of Materials (BOM) for 255+ SKUs, resolving data discrepancies and maintaining up-to-date planning parameters.
- Inventory Control & Optimization:** Monitored inventory levels against agreed target levels and led inventory checks to validate accuracy — reducing obsolete stock by 95% and minimizing excess liability.
- Statistical Reporting & Analysis:** Created regular statistical reports and supply chain performance dashboards using Power BI and Advanced Excel, providing actionable insights to management and cross-functional teams.
- Risk & Shortage Management:** Identified and resolved material shortage risks before impacting the production schedule.
- Inventory Planning Replenishment :** Managed overall inventory strategy by monitoring Reorder Points (ROP), Safety Stock, and inventory health to optimize stock availability, reduce shortages, and improve inventory efficiency.
- SAP MRP Implementation:** Implemented SAP MRP systems to optimize material planning, reducing lead times and improving inventory turnover.
- Inventory and BOM Management:** Managed reorder points and replenishment needs based on BOM, optimizing inventory turnover for MRP, APIs (active materials), inactive materials, and packaging.
- Safety Stock and Order Quantity Optimization:** Updated safety stock, lead times, and order quantities to maintain stable supply levels and responsiveness to demand fluctuations.
- Cross-Functional Collaboration:** Partnered with teams to address and mitigate supply chain disruptions, ensuring alignment with business objectives.

## SKILLS

- Supply Chain Performance MetricsMRP
- Inventory OptimizationProduction Planning
- Monitoring Stock LevelsAnalytical Thinking
- Data AnalysisPlanning Delivery Timetables
- Power BIAI-Enhanced Planning Techniques
- Microsoft ExcelPower QueryPower Pivot
- ClaudeGPTSAPOracleTableau
- Microsoft AccessPythonSQL Database

## CERTIFICATIONS

- Microsoft Power BI Desktop - Maven
- AI Foundations: Prompt Engineering With ChatGPT - Arizona State University
- Data Visualization and Dashboards With Excel - IBM
- Excel Basics for Data Analysis - IBM
- Extract, Transform and Load Data in Power BI - Microsoft
- Harnessing The Power of Data with Power BI - Microsoft
- Introduction To Data Analytics - IBM
- Preparing Data for Analysis With Microsoft Excel - Microsoft
- Microsoft Access and VBA
- Python Basics for Data Analysis
- Basics of Supply Chain Management Part 1

## MOST PROUD OF

- **Proudly - 1st Rank**  
Power BI Engineer Track at Ministry of Communications and Information Technology.
- **Power BI Dashboards**  
Designed and published Power BI dashboards for the entire supply chain sector, providing real-time insights and performance tracking.
- **Continuous Learning**  
Completed over 20 Data Analysis courses on Coursera and currently studying on Maven and DataCamp.
- **Coding Problem Solving**  
Utilize AI tools like ChatGPT to solve coding problems across various programming languages, including Python, SQL, R, JavaScript, React, and PHP.

## Senior Supply Planner

### Nahdet Misr Publishing Group

📅 December 2023 – March 2025 📍 Giza, EG

- **Inventory Optimization for NPI:** Reduced non-performing inventory (NPI) by developing targeted strategies for raw materials, packaging, and finished products, optimizing storage and enhancing cash flow.
- **Global Procurement Coordination:** Coordinated global procurement of finished goods to support consistent supply and inventory stability.
- **MOQ and Lead Time Optimization:** Partnered with purchasing to set Minimum Order Quantities (MOQ) and lead times, achieving cost savings and reducing holding costs.

## Senior Material and Production Planner

### AL Andalous for Pharmaceutical Industries

📅 July 2021 – December 2023 📍 Giza, EG

- **Demand Forecasting Accuracy:** Enhanced demand forecasting through historical sales data analysis, leading to optimized supply planning and reduced stock-outs to balance supply and demand.
- **Production Order Creation:** Created and executed production orders to align with sales forecasts, ensuring timely procurement and availability of local and imported materials for Toll Manufacturing.
- **Performance Metrics and Dashboards:** Designed and published daily to quarterly supply chain reports and dashboards to enable proactive, data-driven decision-making.
- **Automated Tracking Systems:** Established automated tracking and document management systems, streamlining workflows and enhancing operational efficiency.

## Material Planner

### Wadi Degla Clubs Company S.A.E

📅 September 2019 – May 2021 📍 Cairo, EG

- **Consumption-Based Planning:** Planned and forecasted material needs based on consumption trends to ensure effective allocation of inventory across clubs warehouses throughout Egypt.
- **Inventory Value Optimization:** Applied pre-defined strategies to maintain optimal stock value, balancing cost efficiency and availability.
- **Purchase Requisition Follow-Up:** Monitored purchase requisitions through to goods receipt, ensuring timely and accurate inventory restocking.
- **Obsolete and Dead Stock Management:** Tracked obsolete and dead stock, providing recommendations and solutions to reduce excess and enhance inventory health.

## Procurement Planner

### LG Electronics

📅 March 2017 – March 2019 📍 Cairo, EG

- **On-Time Delivery Assurance:** Monitored open purchase orders through integrated Oracl system to guarantee on-time delivery of materials, particularly for washing machine production.
- **Evaluated material master planning parameters** (MOQ, lead time, SS).

## Inventory Controller

### Logistica End To End Services

📅 March 2016 – February 2017 📍 Giza, EG

- **Planned Stock Management:** Managed tasks related to maintaining planned stock, ensuring consistent inventory levels.
- **System Integrity and Accuracy:** Ensured the integrity and accuracy of data within the inventory management system.

## PROJECTS

### Stock & Sales Dashboards

#### AVALON Pharma

- Developed Power BI dashboards to monitor daily stock levels and sales performance, enabling faster decision-making and real-time supply chain visibility.

### S&OP & MRP Implementation

#### Nahdet Misr Publishing Group (EL ADWAA)

- Executed the S&OP cycle and optimized MRP planning, improving productivity and reducing forecast errors by 12%.

### Digitalizing Supply Chain Reports

#### AL Andalous for Pharmaceutical Industries

- Developed Power BI dashboards to monitor inventory performance and KPIs, improving data accuracy by 100% and reducing report generation time by 70%.

## EDUCATION

### Software Engineering Diploma

#### Capital University

📅 September 2026 – Present

### Power BI Engineer

#### Digital Egypt Pioneers Initiative (DEPI)

📅 April 2024 – November 2024

### B.S. in Social Sciences

#### Capital University

📅 Sept 2011 – June 2014

Grade: Very Good

## REFEREES

### Noha Fayez

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