

KHOZEMA MOIZ LOKHANDWALA

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PROFESSIONAL SUMMARY

Supply chain systems professional with 7+ years bridging business planning logic and enterprise software solutions. Proven functional analyst who led full-cycle Anaplan ERP implementation at Springs Window Fashions — authoring user stories, leading design and system integration reviews, executing UAT, managing vendor consultants, and driving global go-live across demand planning, supply planning, and S&OP functions. Deep domain expertise in demand planning, supply planning, inventory optimization, product distribution, and demand fulfillment. Advanced technical skills in SQL, Python, BigQuery, Excel Solver, linear programming optimization, and data visualization. Experienced collaborating across geographically dispersed, multi-discipline teams in highly leveraged outsourcing models. Comfortable working independently while communicating clearly and advocating effectively for technical decisions with stakeholders.

PROFESSIONAL EXPERIENCE

Formlabs Inc. | Somerville, MA *Sep 2024 – Present*

Supply Chain Program Manager – Hardware Planning

- Own end-to-end supply and demand planning for printers, accessories, and Tier 2 components across 15 Asia-based contract manufacturers; managing \$35M inventory while supporting aggressive production ramps.
- Define and maintain supply chain planning master data (BOMs, lead times, planning parameters, lifecycle status) in NetSuite and MRP systems, ensuring accurate translation of engineering requirements into executable supply plans.
- Designed and deployed a dynamic SKU-Location lead time engine using MRP data to automate Available-to-Promise (ATP) calculations integrated with Salesforce and NetSuite, improving On-Time-In-Full (OTIF) by 60%.
- Lead material readiness for 10+ NPI launches — translating engineering releases into supplier forecasts, inventory positioning strategies, and ramp readiness plans across a multi-sourced global supply base.
- Eliminated \$850K in excess and obsolete inventory exposure through structured recovery strategies including consignment renegotiation, refurb redeployment, and lifecycle exit planning.
- Communicate clearly and advocate effectively for supply chain decisions with cross-functional stakeholders including engineering, finance, and operations leadership.

Supply Chain Planner – Materials & Refurb *Mar 2021 – Sep 2024*

- Developed a supply and demand data pipeline in Google BigQuery (SQL) for 1,000+ SKUs, enabling automated Looker Studio KPI dashboards measuring forecast accuracy and stockout rates — adopted across 4 operations functions.
- Built a Python (PuLP) linear programming optimization model to sequence manufacturing operations under labor, equipment, and changeover constraints — improving OTIF to over 90% and increasing throughput by 35%.
- Designed an attach-rate-based demand forecasting model using financial forecasts to generate forward-looking sales mix projections, improving demand forecast accuracy to over 85%.
- Directed materials planning and production scheduling for in-house resin manufacturing (700+ SKUs, \$8.1M inventory), optimizing procurement, batch sequencing, and capacity allocation supporting \$140M annual revenue.
- Integrated engineering change orders into planning systems by assessing supply impact, revising forecasts and safety stock parameters, and minimizing disruption during revision cycles.
- Recruited, onboarded, and managed a rotating cohort of 6 planning interns, driving project ownership and cross-functional engagement.

Springs Window Fashions LLC | Middleton, WI *Nov 2018 – Feb 2021*

Business Technology Lead – ERP Implementation *Nov 2019 – Feb 2021*

- Directed a 15-member cross-functional team to implement Anaplan as the global supply planning ERP system, replacing IBM MRP; delivered full business transformation within 12 months with on-time go-live.
- Served as functional analyst across the full system implementation lifecycle: authored detailed Epics and user stories from business requirements, conducted design and functional specification reviews, managed system integration activities, led UAT testing cycles, and supported global rollout.

- Defined and implemented business processes within Anaplan spanning demand forecasting, inventory optimization, product segmentation, supply planning, and scenario modeling.
- Collaborated with business teams, product owners, developers, QA, and vendor consultants throughout delivery; led proof-of-concept and pilot implementations to validate system design prior to broad rollout.
- Built KPI dashboards and new process roadmaps for supply chain planning functions to track adoption and performance post go-live.

Supply Chain Analyst *Nov 2018 – Nov 2019*

- Published a SKU segmentation-based planning playbook for 5,000+ SKUs across 6 product lines, improving service levels to 96%.
- Developed executive KPI dashboards in PowerApps, reducing reporting cycle time by 60% and improving S&OP review efficiency.
- Automated manufacturing work order processing across 3 North American plants, saving 10 hours/week and boosting planner productivity by 80%.

3M Company | Chelmsford, MA *Mar 2018 – Nov 2018*

Supply Chain Analyst

- Developed Python scripts for SAP data migration and supported ERP system transition — directly applicable to system integration, data modeling, and development methodology requirements.
- Analyzed supply chain performance data to identify process improvement opportunities; built reporting frameworks used in cross-functional planning reviews.

Abiomed Inc. | Danvers, MA *Jan 2017 – Jul 2017*

Supplier Engineering Co-op

- Built quality metric analysis frameworks, Supplier Scorecards, and KPI dashboards in Tableau for executive reporting.
- Conducted change impact analysis on 16 parts, reducing retain quantity and saving \$197,105 in inventory liability.

EDUCATION

Master of Science, Operations Research | *GPA 3.6 | Dec 2017*

Northeastern University, Boston, MA

Bachelor of Engineering, Mechanical Engineering | *First Class with Distinction | May 2015*

University of Mumbai

TECHNICAL SKILLS & CERTIFICATIONS

Analytics & Programming: SQL (Google BigQuery), Python (PuLP, pandas), R, Microsoft Excel Solver, VBA, Statistical Modeling, Linear Programming Optimization

Data Visualization: Looker Studio, Tableau, PowerApps, Google App Script

Planning Systems & ERP: Anaplan (Certified Model Builder), NetSuite, SAP, MRP/ERP System Integration, Demand Fulfillment, Product Distribution

Supply Chain Domains: Demand Planning, Supply Planning, Inventory Optimization, S&OP, BOM Management, NPI, Product Lifecycle Management

Collaboration: Agile Project Management, Cross-functional Team Leadership, Vendor Management, Geographically Dispersed Teams

Certifications: Lean Six Sigma Green Belt | Certified Anaplan Model Builder | Tableau Certified