



# Mohit Mandloi

## BUSINESS ANALYST / OPERATIONS & MANUFACTURING PROFESSIONAL

 [mmandloi1501@gmail.com](mailto:mmandloi1501@gmail.com) |  +(353) 08947-48721 | [LinkedIn](#) | [GitHub](#)

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### Professional Summary

Multi-domain analytics and operations professional with expertise spanning **data-driven decision-making, process optimization, supply chain analytics, and production management**. Adept at leveraging **Python, SQL, BI tools, Excel, Streamlit**, and Lean/Six Sigma methodologies to deliver actionable insights, operational efficiency, and performance optimization across **Tech, Finance, Retail, and Manufacturing** industries.

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### Professional Experience

#### Technical Recruiter / Business Analyst – Lancesoft Inc.

*Oct 2023 – May 2024*

- Built and maintained **data-driven dashboards** to track recruitment pipelines, placement rates, and client fulfillment KPIs, using **SQL, Excel, and automation tools**.
- Conducted **candidate analytics** to identify patterns in hiring, optimize sourcing strategies, and reduce time-to-fill for 50+ technical and operational roles.
- Partnered with enterprise clients in **Aerospace, Defense, IT, and Manufacturing**, translating workforce data into actionable insights to improve hiring efficiency by **30%**.
- Streamlined operational workflows, automated reporting, and managed payroll for 100+ candidates using **SAP and Excel**, ensuring accuracy and SLA compliance.

#### Production Manager – Tulsi Wire & Wire Nails

*Dec 2021 – Sept 2022*

- Directed production operations and schedules, achieving **25% higher throughput** and **20% lower downtime** via machine utilization analysis and performance monitoring.
- Applied **Lean Manufacturing and Six Sigma principles** to enhance process efficiency and reduce operational waste, saving **\$50K annually**.
- Supervised and trained teams of 10+ personnel, ensuring adherence to safety protocols and standard operating procedures (SOPs).
- Developed **KPIs and dashboards** for inventory control, defect monitoring, and operational performance optimization.
- Collaborated cross-functionally to implement continuous improvement initiatives and optimize supply chain operations.

#### Intern – Mangalam Enterprises

*Jun 2021 – Aug 2021*

- Conducted quality control and defect analysis on automotive pipes and valves.
- Recommended process optimizations to improve line efficiency and product reliability.

#### Intern – Swaraj Techno Craft Pvt Ltd.

*March 2018*

- Assisted in design, testing, and assembly of wire drawing machines.
  - Supported process improvements to enhance operational efficiency and minimize production defects.
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### Education

#### Master of Science in Business Analytics

*Technological University of Shannon — Sep 2024 – Sep 2025*

#### Master of Engineering in Production Engineering & Design

*Sagar Institute of Research & Technology — Sep 2019 – Jun 2021*

#### Bachelor of Engineering in Mechanical Engineering

*Chameli Devi Group of Institutions — Jul 2015 – Jun 2019*

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### Skills

- Data & Analytics:** Python, R, SQL, Pandas, Power BI, Streamlit, Excel (Advanced), Dashboarding
  - Operations & Supply Chain:** Process Optimization, Lean, Six Sigma, KPI Design, Forecasting, Production Planning
  - Technical Tools:** SAP, MySQL, Excel VBA, BI Tools
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### Certifications

SQL • Python / R Programming • MySQL • Advanced Excel • Excel VBA • Operations Analytics • Power BI