



PROFILE

Experienced Production Planning Engineer with 7+ years of expertise in production planning, quality control, and process optimization. Skilled in overseeing end-to-end workshop operations, managing fabrication projects, and implementing lean methodologies like TPS and JIT to enhance efficiency and reduce costs. Proven track record of leading cross-functional teams, driving productivity improvements, and aligning production strategies with organizational goals. Adept at data-driven decision-making, team coordination, and fostering a culture of continuous improvement. Seeking a leadership role to apply my expertise in achieving operational excellence, enhancing quality standards, and delivering measurable business results.

CONTACT

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PASSPORT DETAILS

- Passport Number: Y3723408
- Date of issue: 19/06/2024
- Date of expiry: 18/06/2034
- Place of issue: Bengaluru

ARUN NAYAK

Mechanical Engineer

EDUCATION

[Mangalore Institute of Technology and Engineering (MITE), Mangalore]
Bachelor's Degree in Mechanical Engineering
2013 – 2017
GPA: 65%

WORK EXPERIENCE

Senior Engineer-Production and Planning

Machfox Hydraulics and Lubrication system Pvt Ltd
Jan 2025– April 2025

- Leading production system design and optimization, improving efficiency and reducing downtime.
- Managed SAP MM for real-time materials tracking, optimizing inventory and reducing stock outs.
- Streamlined procurement and production planning using SAP MM, ensuring timely material availability.
- Conducted process audits to identify inefficiencies, reducing waste by 25%.
- Mentored junior engineers, enhancing team performance through training on production techniques and best practices.

Production Planning and Control Engineer

Belmec
April 2024 – Dec 2024

- Developed and executed detailed production schedules, ensuring optimal resource utilization and timely delivery.
- Implemented effective inventory management practices to minimize excess stock and coordinate with procurement teams.
- Enhanced production efficiency by coordinating cross-departmental activities, reducing costs, and minimizing waste.
- Established quality control measures and risk management strategies, maintaining high product standards.

SKILLS

- SAP MM (Material Management) for inventory and procurement processes
- Effective Leadership and Teamwork
- Cost Management and Budgeting
- Process Improvement and Lean Manufacturing
- Inventory Management
- Production Planning and Control
- Quality Assurance and Control
- Data Analysis and Visualization: Python, Tableau, Spyder, Power BI
- AutoCAD Drafting
- Strong Communication and Interpersonal Skills

- Conducted data analysis to identify trends and improvements, communicated production updates to cross-functional teams.
- Reviewed AutoCAD drawings to ensure production accuracy.

Junior Support Engineer

Diya Systems

March 2021 – August 2022

- Utilized Salesforce and cPanel for effective support and troubleshooting.
- Managed hosting accounts, domains, and resolved website, email, and DNS issues.
- Delivered optimal customer solutions and escalated complex issues as necessary.

Fix-It-Right Coordinator

Toyota-United Cars Pvt Ltd

January 2019 – October 2020

- Implemented TPS-Lean manufacturing and JIT systems to improve production efficiency.
- Conducted root cause analysis using Pareto and fishbone diagrams to address quality and performance issues.
- Monitored production quality, quantity, and lead time, facilitating daily performance review meetings.
- Collaborated with JPCB and SMB for job allocation and service management.
- Applied statistical methods for process improvement and utilized Excel for data analysis and reporting.

Trainee Project Engineer

Aim Engineers

January 2018 – December 2018

- Managed projects for Total Oil India Pvt Ltd, Shell MRPL Aviation Fuels, and HPCL LPG Plant.
- Oversaw fabrication, erection jobs, and ERP monitoring, ensuring project timelines and safety standards.
- Coordinated material delivery and production plans, interpreted fabrication drawings, and managed site safety.
- Utilized ERP for project data tracking and inventory management.

CERTIFICATIONS

- Data Science Using Python Programming – 360 DigiTMG
- Data Visualization Using Tableau – 360 DigiTMG
- Lean Six Sigma Yellow Belt – Binghamton, New York
- Industrial Automation Technology – BOSCH REXROTH Group
- Robotics – IIT Kharagpur
- Internships: Muktar Automobiles Pvt Ltd and Mandovi Motors, Mangalore

SOFTWARE PROFICIENCY

- SAP-MM
- AutoCAD
- MS Office Suite (Word, PowerPoint, Excel)
- Tableau, Spyder, Power BI
- Python, SQL (Basics), C
- Familiarity with Femap, Web Hosting, DNS, Database Management, cPanel, Salesforce