

Dynamic Mechanical Engineer with a Master of Science in Business Analytics and an MBA.

Innovative leader with progressive global experience in automation and industrial manufacturing seeking career progression in operations and strategy within tech enterprises. Talented at driving operational performance and designing innovative processes that manifest scalable solutions across people, processes, and systems. Astute leader, revered for fostering a culture of collaboration with the capability to transform. Future-mindset individual skilled in leveraging expertise to deliver global services in operations management to tech behemoths and multinational corporations. Adaptable to emerging technologies and industry-related software, tools, and best practices.

Areas of Expertise

- Operations & Service Management
- Mechanical Engineering
- Technology & Business Systems
- Project & Workflow Management
- Quality Assurance/Control
- Customer Service & Support
- Product & Business Development
- Business & Data Science
- Financial & People Management

Career Experience

EII Capital, Dubai, UAE

02/2021 – 04/2021

Strategy and Operation Analyst – MBA Intern

Directed operational excellence under Supervisors direction. Contributed to managerial/financial planning, data analysis, and collection to develop reports, drive facilities, and project management functions. Identified/executed improvements to ensure business continuity, productivity, and achievement of operational performance metrics. Maintained and/or updated project management policies, records of findings, written reports, and collaborated on developing periodic reports.

- Embedded global industry further within business by directing/contributing to projects (2-6 weeks max) requiring both formation of recommendations and subsequent execution.
- Amalgamated trends in one location while aligning focus on usability and commitment to high standards of accuracy, consistency, and reporting quality.
- Ensured timely/effective responses by designing questionnaires based on client's research objectives to capture primary data and troubleshoot processes.

Ford Motors, Maharashtra, IN

06/2017 – 08/2020

Associate Operations Engineer – Quality and Control

Designed, manufactured, operated, and maintained machines in collaboration with Mechanical Engineers and Engineering Technologists. Monitored workflow and adherence to quality control standards/guidelines. Conducted initial client assessment to gather requirements for manufacturing equipment, mechanical installations, and mechanical facilities to ensure client satisfaction and value proposition.

- Nurtured supplier relations by coordinating timely supply and quality of raw materials.
- Performed quality assurance internal audit and preserved quality management system at company / ISO 9001:2008; enforcing corrective actions regarding ISO 9000 and TS16949 requirements.
- Engineered and conducted tests for mechanical components prior to use; monitoring/auditing quality of manufactured products.
- Established AIAG PPAP and FMEA Packages, liaising with customer and reviewing customer databases.
- Generated increase in first time PPAP approval to >85%.

Collaborated with Operations Manager to coordinate daily business operations. Regulated quality control, monitoring, and inspection of safety requirements prior to installations. Compiled weekly reports and presentations for upper management to report on progress. Supported CEO to analyze >10 technology systems; consolidated into new system that encompassed all programs needed to attain business needs.

- Automated manufacturing processes and ensured consistent production of high-end technology products, boosting production by 63% by serving as Lead Project Engineer for installation and management of robotic welding equipment; budget of >\$26.7K.
- Recognized and tasked by senior leadership to guide team on six design and build projects in 2016-17; 30% more projects led than any other team members.
- Modified Assembly line to build products to customer requirements and installed robotic arms in fabrication department for critical/risk job assignments.

Education

MS, Business Analytics

Hult International Business School, San Francisco, CA

MBA International Business and General Management (Specialization: International Marketing)

Hult International Business School, Cambridge, MA

B. Tech, Mechanical Engineering

University of Pune- Vishwakarma Institute, Pune, IN

Certifications

Diploma in Project Management

Applied Operations Management

Agile Scrum Master (ASM®)

Strategy and Operations, International Business Management Institute (IBMI)