

PERSONAL INFORMATION



Mohamed Ismail

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Sex Male | Date of birth 03/03/1993 | Nationality Egyptian

WORK EXPERIENCE

01.2022 – Present

Operations Consultant

Self-employed

- Analyze business processes and identify opportunities for improvement.
- Develop operational improvement plans to improve business performance.
- Set implementation strategies and plans of action.
- Coordinate the implementation of improvement plans to achieve set targets.
- Develop tools, policies, and procedures to improve operational efficiency and effectiveness.
- Analyze operational problems and provide corresponding countermeasures.
- Set KPIs to monitor and evaluate business performance.
- Provide employees with training on new concepts and processes.

01.2022 – Present

Supply Chain Supervisor

Al Naghi Medical Co. L.L.C. - United Arab Emirates

- Coordinate with Sales and Purchasing departments to manage sales and inventory forecasting and reporting.
- Work with Sales Managers to plan for new product launches, line extensions, product changes, and other activities.
- Control the level of stock in warehouse and in hospitals to ensure optimal product availability and better supply chain planning.
- Apply inventory management models and best-in-class inventory management practices.
- Lead and/or participate in Supply Chain and cross functional projects with suppliers and customers.
- Develop and implement tools, policies, and procedures which support the work of Supply Chain team and company's strategic goals.
- Work on making available the necessary resources needed to achieve desired targets.
- Manage the analysis, development, and delivery of information system and reporting tools.
- Provide employees with training on new concepts and processes.
- Manage the performance and development of the Supply Chain team.
- Monitor and analyze actual performance vs. forecast and provide financial analysis to management for decision making.

11.2016 – 12.2021

Operations & Projects Analyst

Al Naghi Medical Co. L.L.C. - United Arab Emirates

- Identify operational requirements and opportunities for improvement.
- Collect data and information by observing workflows, analyzing company reports and conducting interviews.

- Determine appropriate methods to analyze operations and relative information.
- Prepare monthly reports to management to assess business performance and propose actions for improvement.
- Develop new processes and procedures to enhance operational performance.
- Train employees on following new processes and procedures.
- Work with managers and employees on implementing changes in working methods and systems.
- Determine the effectiveness of newly implemented processes.
- Contribute to project planning, budgeting, and overall strategy.
- Conduct risk analysis, determine project timelines, and develop work breakdown structures.
- Monitor the overall project and maintain project deliverables and timelines.
- Analyze project data and provide proposals to optimize performance.
- Provide active support such as liaising with stakeholders, reviewing contracts, supervising site engineers, etc.
- Review, prepare, and maintain project documentation and reports.
- Maintain project contracts and financials.
- Set and maintain quality standards for ISO 9001 registration.
- Ensure compliance with regulatory standards.

09.2015 – 06.2016 **Teacher Assistant - Mechanical Engineering and Economics Departments**
The American University in Cairo - Egypt

- Conduct review and practice sessions for students.
- Assist professors in the preparation and administration of assignments, projects, and exams.
- Grade term assignments and quizzes.
- Provide professors with tools to facilitate the calculation of final grades.
- Collaborate with professors to identify students' needs and recommend course improvements.

EDUCATION

09.2018 – 12.2020 **Master of Science in Management Engineering**
Politecnico di Milano - Italy

- Specialization: Industrial Management
- Grade: 107/110
- Dissertation: Fostering Management Commitment Towards Lean

09.2011 – 06.2016 **Bachelor of Science in Mechanical Engineering**
The American University in Cairo - Egypt

- Specialization: Industrial Engineering
- Minor: Economics
- GPA: 3.481/4.0 – Cum Laude
- Thesis: Improving Strain Gauge Sensitivity Using Buckypaper

PERSONAL SKILLS

Languages

Mother tongue Arabic

Other languages English (level C1)

Digital skills Software and Computer Languages

- Excellent Internet research skills
- Excellent knowledge of Microsoft office: Word, Excel and PowerPoint
- Good knowledge of Minitab
- Good knowledge of SPSS
- Good knowledge of RStudio
- Good knowledge of SAP ERP
- Basic CAD-Aided design software skills (AutoCAD, SolidWorks, MITCalc)
- Basic knowledge of MATLAB
- Basic Knowledge of C++

ADDITIONAL INFORMATION

Honours and awards

- Performance Award, Al Naghi Medical Co. L.L.C., 2021
- Performance Award, Al Naghi Medical Co. L.L.C., 2020
- Project Management Award, Al Naghi Medical Co. L.L.C., 2018
- Certificate of Academic Honour, The American University in Cairo, 2014, 2016
- School of Sciences and Engineering Dean's List of Honours, The American University in Cairo, 2012-2016

Projects

- Carried out a consultancy project for a leading medical distributor in UAE and its supplier; American medical device company (global healthcare technology leader), improving revenues for the supplier while significantly reducing inventory levels for the distributor, 2020
- Represented Politecnico di Milano in a consultancy project for an Italian company (market leader in the manufacturing of steel profiles), developing countermeasures to significantly reduce the company's inventory levels, 2020
- Managed a project to install and test two high-end systems of Radiation Therapy (CyberKnife M6 FIM & Radixact X9), the first in the UAE and Middle East respectively, 2018

Research

- R. Hassan, N. El-Mansoury, M. Ismail, K. El-Shamsy, O. El-Said, M. Arafa, A. Esawi, "Improving the Sensitivity of Buckypaper Strain Gauges through Tailoring their Porosity" – Nanotech France 2018

Internships

- Mechanical Engineer at Coca-Cola Bottling Company of Egypt, 2015
- Mechanical Engineer at Unilever Mashreq, 2014

Extracurricular activities

- Tennis Coach and Counsellor, University of California Los Angeles (UCLA), 2013
- Tennis player at Alexandria Sporting Club, ranked 3rd in Egypt, 2007