

Contact

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Top Skills

Management

Teamwork

Troubleshooting

Languages

French (Professional Working)

English (Professional Working)

Italian (Limited Working)

Spanish (Limited Working)

Certifications

Customer Service

Leading at Emerson

Process Solving

Interviewing

Excel Diploma

Carmen Gorga

Life Science Engineering Team Leader | Life Science & MES |
Passionate About Talent Growth & Operational Excellence
Romania

Summary

• I am an experienced Life Science Engineering Senior Team Leader with 8+ years in people management and a proven track record of driving innovation in MES, and process automation. My passion lies in mentoring engineers, developing talent, and delivering high-quality solutions for the pharmaceutical and biotech industries.

Throughout my career, I have successfully led cross-functional teams, optimized engineering processes, and implemented digital solutions that improve efficiency and compliance. I thrive at the intersection of leadership and technology, ensuring that both people and projects grow sustainably.

I am motivated by building strong teams, fostering collaboration, and leveraging digital transformation to help organizations achieve operational excellence in a rapidly evolving life sciences landscape.

- Quick learner, always interested in expanding my skill base;
- Great communication and negotiating skills;
- Excellent ability to plan, organize and prioritize;
- Proven team player and able to work unsupervised;
- Well organized, with a high standard of quality, great attention to details;
- Work experience with CAD software (Pro Engineer, Creo, Solid Works); and quick learner in new CAD software;
- Work experience with MS Windows
- Work experience with PLM Tools (Team Center, ARAS)
- Proficient with various versions of MS Office (Word, Excel, PowerPoint, Outlook), Internet Explorer;

Experience

Emerson

6 years 3 months

Life Science Engineering Senior Team Leader

June 2022 - Present (3 years 3 months)

Cluj, Romania

Lead and mentor a team of engineers in MES, ensuring high-quality project delivery for global pharma clients.

Drive efficiency by optimizing workflows and enabling scalable solutions across life science engineering.

Partner with stakeholders to deliver digital transformation initiatives, integrating technology with business goals.

Foster talent development through training, coaching, and structured certification programs.

Process Simulation Engineering Team Leader

June 2019 - May 2022 (3 years)

Cluj County, Romania

Maintain and develop an Engineering team capable of executing Process Systems and Solutions projects like Digital Twins.

Ensure that the engineering team has a skill set profile capable to deliver projects effectively and efficiently by utilizing Emerson global resources, standards, productivity tools, remote Engineering centers capabilities, while meeting quality standards, budget and schedule.

Provides support to the Engineering Manager and acts as an Engineer or a Lead Engineer on certain projects.

Supports the Process Automation team to develop Simulation Solutions (low & medium fidelity models) including documentation, flowcharts, layouts, diagrams, charts, code comments and clear code.

Provides support during the main project phases if necessary.

Mentors junior and mid-level engineers.

Works collaboratively with others to achieve goals.

Nidec Motor Corporation

Mechanical Engineering Team Leader

February 2017 - May 2019 (2 years 4 months)

Cluj County, Romania

Designing new products according to the client specifications.
Checking and approving drawings.
Planning, organizing and coordinating the workload for the team.
Following Performance Indicators, setting individual annual objectives and holding evaluations for each team member.
Training and Coaching team members.
Actively participating to interviews during the recruitment process.
Maintaining the connection between the team and the French colleagues.
Performing administrative tasks such as timesheets, holidays, monthly reports etc.

Emerson Industrial Automation

10 years 3 months

Coordinator Mechanical Engineering Team

September 2014 - January 2017 (2 years 5 months)

Planning, organizing and coordinating the workload for the team.
Offering support to the team regarding mechanical design and communication.
Following Performance Indicators, setting individual annual objectives and holding evaluations for each team member.
Training and Coaching team members.
Actively participating to interviews during the recruitment process.
Maintaining the connection between the team and the French colleagues.
Designing new products according to the client specifications.
Checking and approving drawings.
Performing administrative tasks such as timesheets, holidays, monthly reports etc.

Senior Mechanical Design Engineer

January 2012 - September 2014 (2 years 9 months)

Designing / Redesigning products according to the client's specifications.
Designing / Redesigning sub parts to be implemented into the existing products.
Creating manuals for the developed products.
Offering support for the other colleagues.
Training the new colleagues.

Mechanical Design Engineer

November 2006 - January 2012 (5 years 3 months)

Cluj Napoca

Designing / Redesigning products according to the client's specifications.

Designing / Redesigning sub parts to be implemented into the existing products.

Creating manuals for the developed products.

Education

Technical University of Cluj-Napoca

Master's Degree in Quality Management, Quality Control and Quality Management · (2006 - 2007)

Technical University of Cluj-Napoca

University Degree in Mechatronics, Mechatronics, Robotics, and Automation Engineering · (2001 - 2006)

Mihai Eminescu College of Cluj-Napoca

High School Degree and French Certificate, Mathematics and Computer Science · (1997 - 2001)