

Contact

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Top Skills

Artificial Intelligence (AI)

DeltaV

Power Plants

Languages

English

Romanian

French

Sergiu Man

Director of Projects at Emerson Systems & Software Cluj
Cluj, Romania

Summary

Passionate engineer, with deep knowledge in management, system automation, signal processing and SW development.

Experience

Emerson

9 years

Director Projects, Systems and Software Cluj
October 2024 - Present (1 year)
Cluj, Romania

Lead Project Engineering, Project Management, Project Controls, and Project Procurement functions within the Center of Excellence.

Drive optimized operations in alignment with the European strategy, with strong focus on productivity, innovation, and strengthening industry & domain expertise.

Collaborate closely with sales and operations teams to define and deliver winning solutions for customers.

Ensure efficient delivery, collaboration, and communication across all functions to achieve best-in-class performance.

Support projects across Life Sciences, Chemical, Energy, and Power industries, ensuring consistent quality and customer satisfaction.

Engineering Director Power and Renewables Europe
April 2023 - September 2024 (1 year 6 months)
Cluj, Romania

Lead all engineering activities across the Power & Renewables organization in Europe, with strong focus on efficiency, quality, and customer satisfaction.

Drive optimization of engineering delivery by balancing local domain expertise with global Centers of Excellence.

Collaborate closely with regional operations leaders and Centers of Excellence to ensure consistent project execution.

Engage in active project pursuits, including customer presentations and technical discussions, covering projects from renewables to gas turbines, combined cycle, and coal power plants.

Champion innovation, knowledge sharing, and continuous improvement in engineering processes to strengthen competitive advantage and project outcomes.

Power and Water Solutions Engineering Manager

October 2016 - August 2023 (6 years 11 months)

Romania

Supporting the development on the engineering team.

Participate in Power projects execution: Gas Turbines, Steam Turbines, Boiler control, Renewable Energy (Solar, Battery)

DCS and SCADA.

Highlights:

GT94.2 Gas Turbine control retrofit

EMS and FCR development for PV plants up to 200MW

EBS Romania

Software Developer

October 2015 - September 2016 (1 year)

Cluj County, Romania

Emerson Process Management

4 years 1 month

Technical Team Lead

December 2013 - September 2015 (1 year 10 months)

Developing Control Systems for Power Plants.

DCS and SCADA.

Technical Lead

June 2013 - November 2013 (6 months)

Project engineer

September 2011 - May 2013 (1 year 9 months)

Technical University of Cluj-Napoca
PhD student
October 2008 - September 2011 (3 years)
Electromyographic signal processing for prosthesis control

Politecnico di Torino
PhD Student
February 2010 - August 2010 (7 months)

RONDOCARTON
Maintenance and Service Engineer -Internship
July 2006 - September 2006 (3 months)

Education

Technical University of Cluj-Napoca
Master of Science (MSc), Automation Engineering Technology/
Technician · (2003 - 2011)