

## Contactați

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## Aptitudini principale

Oratorie

Formare

Servicii pentru clienți

# Ticala Marius

Lead Engineer/ Inside technical support la Emerson Automation

Solutions

Cluj, România

## Experiență

Emerson Automation Solutions

9 ani 9 luni

Lead Engineer

septembrie 2021 - Present (4 ani 1 lună)

Cluj, România

Analyze customer queries for project proposals for Distributed Control System DCS and Safety Instrumented System ESD, design efficient and innovative solutions to fit customer requirements, including requests for proposal responses and industry-specific solutions in Oil & Gas, Chemical and Pharmaceutical sectors, develop and maintain solutions for industry applications. Collaborate with sales teams to understand customer requirements, promote the sale of automation solutions, and provide sales support. Interact with customers and engineers to assess equipment needs, and to determine system requirements. Design and dimension systems based on P&IDs or customer's system architecture. Prepare and deliver technical documentations that explain products or services to customers and prospective customers. Provide technical and non-technical support and services for clients or other staff members regarding the use, operation, and maintenance of equipment. Prepare system architectures CAD or Visio. Support (new) colleagues to develop technical skills, coordinate team workload

R&D Engineer/ Inside technical support

ianuarie 2016 - septembrie 2021 (5 ani 9 luni)

Cluj County, Romania

Analyze customer queries for project proposals for Distributed Control

System DCS and Safety Instrumented System ESD, design efficient and

innovative solutions to fit customer requirements, including requests for

proposal responses and industry-specific solutions in Oil & Gas, Chemical

and Pharmaceutical sectors, develop and maintain solutions for industry

applications. Collaborate with sales teams to understand customer

requirements, promote the sale of automation solutions, and provide sales

support. Interact with customers and engineers to assess equipment needs,

and to determine system requirements. Design and dimension systems

based on P&IDs or customer's system architecture. Prepare and deliver technical documentations that explain products or services to customers and prospective customers. Provide technical and non-technical support and services for clients or other staff members regarding the use, operation, and maintenance of equipment. Prepare system architectures CAD or Visio. Support (new) colleagues to develop technical skills

**S.C. Borger Aquatech S.R.L.**

Automation engineer

septembrie 2014 - iulie 2015 (11 luni)

Cluj-Napoca

Programming PLC and drives; modify existing automatic industrial equipment; design and commissioning new industrial equipment; design and commissioning electrical cabinets; keep a good relations with clients and suppliers; preparation of machines specifications; design system architecture (sensor network, inverter network, communication network)

**SC Alesis S.R.L.**

Automation engineer

decembrie 2013 - noiembrie 2014 (1 an)

Cluj-Napoca

Modify existing automatic industrial equipment for small hydro power plant; design and commissioning new industrial equipment; maintenance and monitoring power plant, project management; project management

**Evopro Systems Engineering S.R.L**

Automation engineer

iulie 2012 - octombrie 2013 (1 an 4 luni)

Cluj-Napoca

Programming PLC; modify existing automatic industrial equipment; design and commissioning new industrial equipment; keep a good relations with clients and suppliers; preparation of machines specifications

**S.C. Energom S.R.L**

Automation engineer

octombrie 2011 - iulie 2012 (10 luni)

Cluj-Napoca

Programming PLC; modify existing automatic industrial equipment; design and commissioning new industrial equipment; preparation of machines specifications; keep a good relations with clients and suppliers

Nokia

Maintenance Technician

iulie 2008 - octombrie 2011 (3 ani 4 luni)

Cluj-Napoca

Maintenance technician for industrial robots (usually, final assembly robots), software and hardware

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## Studii

Emerson Europe

Europe Business Academy, Europe Business Academy · (octombrie 2019 - decembrie 2020)

Universitatea Tehnică din Cluj-Napoca

Ph. D. thesis , Inginerie industrială · (septembrie 2011 - iulie 2015)

Universitatea Tehnică din Cluj-Napoca

Master's degree, Controlul automat al proceselor · (2009 - 2011)

Universitatea Tehnică din Cluj-Napoca

Licenta, Automatica si informatica aplicata · (2004 - 2009)

The KPI Institute

Project Manager, Project Manager · (februarie 2018)