

## Contact

Cluj-Napoca  
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## Top Skills

ATEX Directives  
Engineering  
AutoCAD

## Languages

German (Limited Working)  
Romanian (Native or Bilingual)  
English (Full Professional)

## Certifications

Ex12 - Design of Intrinsically Safe and Non-Intrinsically Safe electrical equipment installations in explosive atmospheres

# Adrian Mudure

Integrated Solutions Lead Engineer la Emerson Automation Solutions  
Cluj-Napoca, Cluj, Romania

## Experience

### Emerson

11 years 3 months

Integrated Solutions Lead Engineer  
October 2023 - Present (1 year 11 months)  
Cluj-Napoca, Cluj, Romania

- lead the CTO templates & standardization efforts for both PSS & PWS business units, at European level
- manage and direct Cluj iCenter cabinet proposals team to provide competitive proposals

European CTO Lead Engineer  
March 2022 - October 2023 (1 year 8 months)  
Cluj-Napoca, Cluj, România

- Undertake the system design and implementation of standardization strategy at EU level.
- Develop CTO (configure to order) portfolio at EU level and contribute to Global standardization initiatives.
- Sales and proposals support in the pursuit of new business opportunities.
- Elaborate working processes for E&I hardware engineers.
- ACAD EI, library management process at European level, fully deploy CTO training for all EU HW engineers.
- Collect feedback and adjust deliverables for smooth execution of the required scope.
- Engineering development for new standard solutions. ( E&I Hardware Process Automation Panels)
- Project execution Lead activities from Design, Assembly and site integration.
- Project Management for new products and world wide projects implementation.
- Collaboration with strategic procurement for cost effective solutions.

Senior Hardware Design Engineer (E&I)  
November 2021 - February 2022 (4 months)  
Cluj-Napoca, Cluj, România

- Coordinate and support junior or associate engineers, actively involve them in the projects tasks and review their work before sending it to the customer for approval.
- Take ownership of the Engineering activities on all allocated work packages and proactively utilise methodologies, resources and techniques for minimising the execution cost, whilst maintaining the requisite schedule and quality standard.
- Support the Lead Engineer in understanding, managing and achieving each customer's expectations.
- Fully understand the scope of work within their portfolio, ensure that it is delivered to the requisite quality, budget and schedule and that the relevant Lead Engineer/ Project Manager is fully informed, at the earliest opportunity, of any customer initiated changes in scope.
- Actively share knowledge and experience with the Cluj-Napoca Engineering team and the wider organisation. Develop, train and implement process updates.
- Provide the Lead Engineer with all the necessary information and support to enable them to support the Senior Lead Engineer in the management of other parties providing products and services.

#### Senior Hardware Design Engineer (E&I)

May 2021 - October 2021 (6 months)

Rijswijk, Olanda de Sud, Olanda

Transnational detachment The Netherlands

- Coordinate and support the hardware activities of the Front Sales Office
- Customer site investigation
- Support the field service engineer for site activities
- Coordination and support of project activities with regard to hardware site acceptance test
- Provide sales team with technical support in order to prepare the quote
- Procurement follow up on projects and cabinet materials delivery, evaluate project impact and proactively find suitable solution to maintain commitments to customer;

#### Senior Hardware Design Engineer (E&I)

January 2021 - May 2021 (5 months)

Cluj-Napoca, Cluj, România

#### Hardware Design Engineer (E&I)

February 2016 - January 2021 (5 years)

Cluj County, Romania

Responsible for the hardware design of automation cabinets in close cooperation with the Hardware Leader and Project Manager.

#### Hardware Drafter Engineer

June 2014 - January 2016 (1 year 8 months)

Cluj County, Romania

#### DRDP Cluj

2 years 6 months

#### Head of District Campia Turzii - Construction Engineer

October 2013 - May 2014 (8 months)

Transylvania Motorway

Coordination of the District and the District's team activities

#### Construction Engineer - Transilvania Motorway

December 2011 - October 2013 (1 year 11 months)

Cluj County, Romania

#### Diferit SRL

##### Internship

July 2010 - August 2010 (2 months)

Cluj County, Romania

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## Education

#### Technical University of Cluj Napoca

Master's degree, Materials Engineering · (2011 - 2013)

#### Technical University of Cluj Napoca

Bachelor's degree, Civil Engineering · (2009 - 2011)

#### National College Silvania Zalau

Mathematics and Computer Science · (2003 - 2011)