Contact

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pascu-6446bbb8 (LinkedIn)

Top Skills

Networking
ISO 27001
ISO 9001

Languages

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

Certifications

ISO 27001: Information Security
Management Systems Certified

Calypso CMM

Basics Course, Geometric
Dimensioning & Tolerancing, ASME
Y14.5M - 1994

Machinery Health PlantWeb Optics
Analytics Template- 2920V

Publications

Designing of an original extruding
system for 3D printing of parts made
of plastic material in powder-state
form

Reconstruction of orbital wall
by using hybrid manufacturing
operations

Process Parameter Optimization
for Hybrid Manufacturing of PLA
Components with Improved Surface
Quality

Sergiu Pascu
Computer & Network Infrastructure Engineer
Cluj-Napoca, Cluj, Romania

Summary

Hi, I'm Sergiu, a passionate, energetic, and outgoing young
professional. I have always strived to give my best and to get going
in the right direction for all the projects I've been involved in.

I am a person who wants to constantly improve. Also, I am a Ph.D.
student at the Technical University of Cluj Napoca.

Experience

Emerson
4 years 5 months

CNI Engineer Team Leader
May 2025 - Present (4 months)
Cluj, Romania

As the Computer and Network Infrastructure (CNI) Engineering Team Leader,
I lead a team of skilled engineers in designing, deploying, and maintaining
robust IT infrastructure that supports organizational growth and innovation. I
am passionate about building scalable, secure, and high-performing network
and compute environments, ensuring alignment with business goals and
industry best practices.

Computer Network Infrastructure Engineering Coordinator
April 2022 - May 2025 (3 years 2 months)
Cluj, Romania

Dedicated Computer and Network Infrastructure Engineer with a focus on
implementing projects and upgrades for Distributed Control Systems' IT
Infrastructure in process industries automation, including Pharmaceutical,
Chemical, Oil & Gas, and Refining sectors. Skilled in project implementation,
and factory acceptance testing, ensuring adherence to planning and functional
requirements. Proficient in DeltaV DCS and other Emerson Software, adept at
managing engineering activities to minimize execution costs while maintaining
quality standards and schedules. Committed to upholding health, safety, and
environmental standards while actively sharing knowledge and experience
within the team and organization.

Data Analytics Engineer
April 2021 - April 2022 (1 year 1 month)
Cluj, România

Blue Projects Company
Project Engineer
April 2018 - April 2021 (3 years 1 month)
Cluj County, Romania

Emerson Automation Solutions
Quality Inspector
June 2017 - March 2018 (10 months)
Cluj County, Romania

2Connect B.V.
Technician
March 2016 - September 2016 (7 months)

Education

Universitatea Tehnică din Cluj-Napoca
Doctor of Philosophy - PhD, Industrial Engineering · (2019 - October 2023)

Universitatea Tehnică din Cluj-Napoca
Master's degree, Industrial Engineering · (2017 - 2019)

Universitatea Tehnică din Cluj-Napoca
Facultatea Constructii de Masini · (2013 - 2017)

Emerson Summer School
· (2015 - 2015)