



# RALUCA ANDREI

## PROJECT ENGINEER I

### PROFESSIONAL PROFILE

My experience as a Project Engineer I at Emerson Cluj-Napoca started with the implementation training which build my understanding of the DeltaV software. Through continuous trainings, the experience gained by working on Life Science Projects and on-site activities, I achieved good knowledge of control module configuration, graphics, the PCSD library, but also batch processes and phases configuration.

### SKILL HIGHLIGHTS

I believe I have an enthusiastic and a creative personality, with a proactive and innovative take on problem-solving. I find myself hard-working, as well as a team player and a detailed-oriented person.

### LANGUAGES

English – B2  
French – B2

### CONTACT

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LOCATION: Cluj-Napoca/  
Emerson Automation Solutions

### EDUCATION

- **Master's degree** in Advanced Chemistry, Babes-Bolyai University, Cluj-Napoca, Romania (2020-2022)  
The subject of my final thesis focused on the design of chemicals with catalyst properties for alkyne synthesis which could increase efficiency in large-scale chemical processes.
- **Bachelor's degree** in Chemistry, Babes-Bolyai University, Cluj-Napoca, Romania (2017-2020)  
My final thesis presented the design and synthesis of chemical compounds with applications in pharmaceutical industry.

### EXPERTISE AND COMPETENCES

#### Software Experience

- DeltaV

#### Field of Expertise

- DeltaV Live, DeltaV Operate, Control Studio

#### Industries

- Life Sciences

#### Certifications

- 7009 – DeltaV Implementation 1 using DeltaV Operate
- 7016 – DeltaV Batch Implementation
- 7425 – Deltav Advanced Graphics with DeltaV Live
- PAS001 – Engineering Level 1
- PAS002 – PCSD EQM
- PAS003 – PCSD Batch Assignment
- Project Data Link

### WORK BACKGROUND

- **Just Evotec Toulouse Project (September 2023 – February 2024)**
  - Project description: English to French Translation Software, performing internal tests.
  - Overview:
    - Base Layer configuration using PDL/bulk edit
    - Project documentation (Functional Design Specifications, Internal Test)
    - Performing Internal Test
- **Almac B16A SM API Expansion Project (February 2024 – May 2024)**
  - Software Design engineering, Software configuration, Internal Test, FAT, SAT
  - Overview:
    - Understand and realize Base Layer configuration using Project Data Link/bulk edit
    - Realize custom GEM classes/contextual displays design and configuration
    - Realize project documentation (Design Specification, Functional Design Specification)

- **Just Evotec Toulouse Project (June 2024 – October 2024)**
- Project description: site support, commissioning and SAT activities.
- Overview:
  - Project documentation (SAT protocols)
  - Testing Recipes
  - Performing DeltaV commissioning and SAT activities
- **Sanofi EVF Modulus Project (November 2024 – February 2025)**
- Project description: site support, Batch configuration
- Overview:
  - Recipes configuration (Procedures, Unit Procedures, Operations)
  - custom GEM classes/contextual displays configuration
  - custom Phases Classes configuration
- **Firmenich Project (March 2025 – present)**
- Project description: Batch configuration, FAT
- Overview:
  - Recipes configuration (Procedures, Unit Procedures, Operations)
  - Control Modules and Equipment Modules
  - Phases Classes configuration
  - FAT testing