

# ANCA - MARIA ANDREI - CIMBRU

## SUMMARY

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- Applied Chemistry and Materials Science professional with broad experience in Environmental sector, Food and Beverage, Pharmaceuticals and Healthcare, Energy and Power, Oil and Gas, Municipal and Residential

## SPECIALTIES & EXPERTISE

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- Private & Public Procurement
- Proposal Management – RFI/RFQ/RFP
- Environmental Permitting – EIA
- ISO 9001, ISO 14001, ISO 27001, OHSAS 18000, ISO 20000
- Water Treatment Technologies – Neutralization and RedOx, Distillation (MSF/MED/VC), Ion Exchange (IoX), Membrane processes (EDR/RO/NF/MD/FO),
- Wastewater Treatment Technologies – Primary Treatment (Screening/ Flotation/Sedimentation/Neutralization/RedOx), Secondary Treatment (Aerobic SBR-MBR-MBBR/Anaerobic USAB-Anammox-AFB-EGSB-Upflow AF), Tertiary Treatment (Settling, UV, ZLD, Distillation), Sludge Treatment (Filter Presses/Centrifuges/Drying)
- Solid Waste Treatment Technologies – Landfilling, Recycling, Bioremediation, Leachate Treatment
- Energy Recovery Technologies – Anaerobic Digestion, Incineration, Composting
- Food and Beverage Production Technologies – Tetrapak, GEA, Andritz
- Customer Relationship Management – Really Simple CRM
- Office tools – Microsoft Office, Microsoft Project Management, Microsoft Visio, Adobe Reader
- Engineering Software – AutoCAD, ChemSketch, PSpice
- Laboratory Analytics – Merck, Roche Diagnostics, Thermofisher, Hach Lange

## PROFESSIONAL EXPERIENCE

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**April 2019 – Present day    Weyland-Yutani**

**Romania**

Weyland-Yutani is a global provider of solutions for neutralisation of emissions, odour control, energy recovery from disposables and reuse of resources offering a broad portfolio of innovative technologies and expertise to support industrial, and municipal customers as a response towards a "zero footprint" economy.

***Position: Director of Operations***

***Responsibilities:***

- Liaise with superior to make decisions for operational activities and set strategic goals
- Plan and monitor the day-to-day running of business to ensure smooth progress
- Supervise staff from different departments and provide constructive feedback
- Evaluate regularly the efficiency of business procedures according to organizational objectives and apply improvements
- Manage procurement processes and coordinate material and resources allocation
- Oversee customer support processes and organize them to enhance customer satisfaction
- Review financial information and adjust operational budgets to promote profitability
- Revise and/or formulate policies and promote their implementation
- Manage relationships/agreements with external partners/vendors
- Evaluate overall performance by gathering, analyzing and interpreting data and metrics
- Ensure that the company runs with legality and conformity to established regulations

**January 2018 – March 2019 C&V Water**

**Romania**

Founded in 2001, C & V Water Control is an experienced company that offers water treatment technologies.

With more than 18 years experience and devoted to the development of innovative water and wastewater treatment technologies in municipal, industrial applications, C&V Water is one of the main players on the Romanian market.

The core business of the company is water treatment services, from design to execution and maintenance for IntelliBIO treatment plants as well as IntelliWATER drinking water treatment plants, both of which are company's brands.

***Position: Operation and Maintenance Manager***

***Responsibilities:***

- Allocate workload and supervise staff
- Manage relationships with contractors and service provider
- Monitor equipment inventory and place orders when necessary
- Monitor electrical and hydraulic systems of facilities to ensure functionality
- Plan and oversee all repair and installation activities

- Maintain maintenance logs and report on daily activities
- Ensure that designated plants and facilities are fit for purpose and to provide proactive support/solutions when required
- Ensure health and safety policies are complied with

**December 2015 – December 2017    Cargo-Partner**

**Romania**

Full range info-logistics provider Cargo-Partner is a privately owned full-range info-logistics provider offering a comprehensive portfolio of air, sea, land transport and warehousing services, with special expertise in information technology and supply chain optimization. Our teams are there for you at 130\* offices in 30\* countries across the globe to create fast and efficient solutions tailored to your needs.

***Position: Executive Assistant to Country Manager***

***Responsibilities:***

- Co-ordinate and Maintain the diary of the CEO/Country Manager including organizing of all appointments, meetings, Travel Allowance etc.
- Identify, anticipate and prepare information required for the CEO/Country Manager for meetings, preparation etc, and follow up inward and outwards requests for information, outstanding reports, and correspondence.
- Arrange both internal and external meetings requested and in advance for recurring meetings.
- Handling incoming calls and other communications
- Tale dictation and minutes in the meeting whenever required.
- Process expense claims and advances for the CEO/Country Manager as per requirement.
- Schedule team meetings, prepare agenda and draft minutes.
- Booking and arranging travel, transport and accommodation and logistics for guests whenever required.
- Reminding the CEO/Country Manager of important tasks and maintain deadlines.
- Typing, Compiling, preparing reports, presentations and correspondence.
- Be in liaison with Senior HR Officers in all matters related to Administration including rest house, office environment, official visitors etc.
- Perform any other duties as assigned from time to time by CEO/Country Manager.

EcoSud is an important provider of integrated environmental solutions, intended for the storage and disposal of both urban household waste, as well as industrial waste.

Our mission is to create partnerships with customers and the communities where we conduct our business, so as to manage and reduce the amount of waste, from collection to storage, and attempt in that regard to recover valuable resources essential for life in general.

***Position: Chemical Engineer Wastewater and Solid Waste***

***Responsibilities:***

- Control, monitor, and maintain the equipment and treatment processes in wastewater treatment plants.
- Be responsible for the thermal treatment system and physical chemical process for daily operation activities.
- Update daily treatment records, instrument and equipment checklist
- Assist in maintaining proper maintenance and safety integrity of plant.
- Ensuring all equipment is in working condition with minimum downtime and regular servicing is carried out.
- Ensure all designated equipment calibrations and inspections are up to date.
- Work closely with other operation departments and lab department on waste flow and waste treatment.
- Ensure the treated wastewater compliance with sewer discharge limit.
- Designing industrial and mine water treatment plants
- Supporting operations and process decisions at industrial and mine water treatment plants.
- Conducting bench-scale and pilot-scale treatability studies including developing plans, executing work, data management, reporting, and oversight
- Analyzing and managing water quality data
- Working on alternative evaluations, cost estimate, pre-feasibility, and feasibility report preparation
- Process development work including preparing calculations on equipment sizing, reagent consumption, secondary waste generation, etc.
- Creating process flow diagrams and piping and instrumentation diagram
- Preparing technical specifications
- Supporting environmental permitting
- Lead and/or support proposal efforts through technical concept development and budgeting activities
- Work with design teams and technical support staff to ensure

- compliance with scope, schedule and budget requirements
- Mentor and train junior and intermediate staff, as appropriate

## EDUCATION

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|---|-------------------------------|------------------|
| <b>2016 – present day</b>   | <b>University POLITEHNICA</b> | <b>Bucharest</b> |
| <ul style="list-style-type: none"> <li>▪ PhD – Wastewater Treatment with Membrane Technologies</li> </ul>     |                               |                  |
| <b>2014 – 2016</b>  | <b>University POLITEHNICA</b> | <b>Bucharest</b> |
| <ul style="list-style-type: none"> <li>▪ Masters Degree – Environmental Protection and Control</li> </ul>     |                               |                  |
| <b>2010 – 2014</b>  | <b>University POLITEHNICA</b> | <b>Bucharest</b> |
| <ul style="list-style-type: none"> <li>▪ Bachelor Degree – Applied Chemistry and Materials Science</li> </ul> |                               |                  |

## CERTIFICATIONS & SEMINARS

- Certified Operation and Maintenance Specialist - HAASE Energietechnik GmbH
- Certified Environmental Specialist - TÜV Rheinland
- European Computer Driving Licence Core - ECDL Certification

## MANAGEMENT SKILLS

- Employees: 3 – 10 pers.
- P&L Responsible: Yes
- P&L value: 5 mil. Euro

## FOREIGN LANGAUGES

- English – Intermediate
- French – Intermediate