



Curriculum vitae Europass



Personal information

First name / Surname

Croitoru Alexa Maria

Adress

Teephone

E-mail

Nationality

Date of birth

agender

[REDACTED]

Mobile: [REDACTED]

[REDACTED]

Romanian

[REDACTED]

Female

Work experience

Dates

Occupation or position held

Main activities and responsibilities

Name of employer

From January 2019 until prezent

Scientific research assistant

Specific research activity in ongoing projects, organizing activity plans, consulting specialized publications, managing the laboratory/office inventory.

University Politehnica of Bucharest

Dates

Occupation or position held

Main activities and responsibilities

Name of employer

From January 2018 until June 2018

Production supervisor

Ensuring sterile injectable products are manufactured in accordance with Standard Operating Procedures, current Good Manufacturing Practices and Safety Policies, Completing tasks, as assigned, in a timely manner, Clearly communicating with subordinates and superiors any directions, issues, etc., Ensuring production is performed in full compliance with the Quality System and all procedural requirements, ensuring the need for raw materials and packaging materials

Rompharm Company SRL

Dates

Occupation or position held

Name of employer

From November 2015 until January 2018

Produc manager

Responsible for reviewing product data to ensure that the field force is kept up to date on new developments regarding the companies or competitors products, Responsible for preparing product forecasts, and constantly monitoring inventory levels to ensure supply timelines., Managing the entire product line life cycle from strategic planning to tactical activities, Specifying market requirements for current and future products by conducting market research, Determines customers' needs and desires by specifying the research needed to obtain market information, Recommends the nature and scope of present and future product lines by reviewing product specifications and requirements; appraising new product ideas and/or product or packaging changes, Assesses market competition by comparing the company's product to competitors' products, Completes operational requirements by scheduling and assigning employees; following up on work results, Contributes to team effort by accomplishing related results as needed

MagicNuc SRL

Dates From March 2014 until November 2015
Occupation or position held Chemical engineer
Main activities and responsibilities Receiving, processing and analyzing samples according to approved procedures. Complies with company policies and procedures and maintains regular work attendance. Maintaining, calibrating (if assigned) and operating moderately complex and standard laboratory equipment, e.g. GC-FID, UV-VIS spectrometer, centrifuges, titrators, pH meters. Prepares chemical solutions in accordance with established procedures and standards. Exercises proper isolation of chemicals and keeps the equipment clean and in good working condition. Using computers and performing mathematical calculations. Performs other duties as assigned.
Name of employer Bunge Prio

Dates From March 2013 until June 2013
Occupation or position held Chemical engineer
Main activities and responsibilities Quality control: sealing tests, wall thickness measurement, weighing products, defects observation and their correction, approval for delivery.
Name of employer Innova Plastics SRL

Education and training

Dates 2016 until present
Title of qualification awarded PhD student
Name of organisation providing education and training Universitaty Politehnica of Bucharest-Faculty of Applied Chemistry and Materials Science

Dates 2011 - 2013
Title of qualification awarded Master's degree in food chemistry
Specializare: Chimie Alimentară
Name of organisation providing education and training Universitaty Politehnica of Bucharest-Faculty of Applied Chemistry and Materials Science

Dates 2007-2011
Title of qualification awarded Chemical Engineer in Food Chemistry and Biotechnologies
Name of organisation providing education and training Universitaty Politehnica of Bucharest-Faculty of Applied Chemistry and Materials Science

Personal skills and competences

Mother tongue Romanian

Other languages

Self assessment

English

French

Understanding	Speaking	Writing
Avanced	Intermediate	Advanced
Beginner	Beginner	Beginner

Social skills and competences Teamwork gained during numerous projects in classes, laboratory and practical activities. Good communication skills, management, public speaking, written & oral presentation skills, socila networking

Professional skills and competences	<p>Courses / Trainings</p> <p>Pedagogical course – CASM teaching department</p> <p>„Manager in the field of food safety” course - Top Quality Management</p> <p>“Standard SR EN ISO/IEC 17025:2018” course - FiaTest Bucharest</p> <p>“Risk-based thinking – a new approach to the standard SR EN ISO/IEC 17025:2018” - FiaTest Bucharest</p> <p>“Postgraduate internship for specific skills competences in the field of GC-MS” course – University Politehnica of Bucharest</p> <p>“Postgraduate internship for specific skills competences in the field of FTIR” course – University Politehnica of Bucharest</p> <p>“Postgraduate internship for specific skills competences in the field of LC-MS” course – University Politehnica of Bucharest</p> <p>Awards</p> <p>Third place in Annual Scientific Session, May 11, 2012, department of Organic Chemistry, with the research paper title: “Camelina oil valorization by monomers synthesis used in paint and coating industry.”</p> <p>Projects</p> <p>As a master student I participated in the POSDRU/86/1.2/S/56711 project, with research paper title „Camelina oil valorisation by monomers synthesis used in paint and coating industry” for which I received an award.</p> <p>As a master student I participated in the POSDRU/109/2.1/G/81495 paid practice project, at The National Institute for Research & Development in Chemistry and Petrochemistry (ICECHIM), with research paper title: „Isolation and characterization of algal oils”.</p>
Technical skills and competences	<p>Characterization of organic compounds using: Nuclear magnetic resonance spectroscopy(RMN), Gas chromatography – mass spectrometry (GC-MS), Fourier transform infrared spectroscopy (FTIR). Knowledge of process, modern techniques and basic equipment in the food industry, management and marketing, synthesis and functionalization of nanomaterials and loading of biological active substances, obtaining drug delivery systems with antimicrobial activity for various biomedical applications, characterization of the materials</p>
Computer skills and competences	<p>Microsoft Office (Word, Excel, Power Point)</p> <p>Autocad</p> <p>Mathcad</p>
Other skills and competences	<p><u>General skills</u>: the fundamental processes, modern techniques and apparatus used in food industry, syntesis and utilization of the main types of auxiliaries, abilities in solving the environmental problems, the main types of techniques and apparatus used in food industry, management and marketing in the field industry, the organization and work within a team, assimilation capacity of new techniques and technologies, able to analyse and synthesize, fast learner, adaptable to change.</p> <p>Presentation skills developed during school.</p>
Driving license	<p>Category B, since January 6th 2007</p>