

Personal Information

FIRST NAME / SURNAME Aylin Capraru
ADDRESS Aleea Studentilor str., 14c, Timisoara, Romania
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NATIONALITY Romanian
DATE OF BIRTH 21.10.1990

Education and Training

DATES October 2013 - June 2015
QUALIFICATION AWARDED Master's Degree in Environmental Engineering and Management in Industry
Title: Studies regarding treatment of wastewater containing vegetable oils through electrocoagulation process (Grade: 10)
PRINCIPAL STUDIES

- Spectroscopic methods of analysis
- Physical chemistry at interfaces
- Environmental analyses of industrial processes

INSTITUTION Faculty of Industrial Chemistry and Environmental Engineering, Polytechnic University Timisoara

DATES October 2009 - June 2013
QUALIFICATION AWARDED Bachelor's Degree in Environmental Engineering and Protection in Industry
Title: Obtaining, characterization and application of zinc oxide in wastewater treatment (Grade: 9.89)
PRINCIPAL STUDIES

- Analytical Chemistry
- Biochemistry
- Inorganic and Organic Chemistry
- Microbiology and Ecotoxicology

INSTITUTION Faculty of Industrial Chemistry and Environmental Engineering, Polytechnic University Timisoara

DATES October 2009 - June 2012
QUALIFICATION AWARDED Pedagogical study program for teaching profession
PRINCIPAL STUDIES

- Theory and methodology of instruction
- The didactic of specialty
- Pedagogical Practice in Compulsory Secondary School

INSTITUTION Polytechnic University Timisoara

Work Experience

DATES April 2014 - present
POSITION Chemical Analyst - Research and Development Department
EMPLOYER / ADDRESS B.Braun Pharmaceuticals S.A., Romania
RESPONSIBILITIES

- Perform analytical method validations (GC) according to cGMP
- Qualification of instruments (GC, HPLC) according to cGMP
- Creation of validation plans and reports
- Contribution to writing work instructions, procedures, protocols and analytical methods
- Independently operate various standard analytical instruments according to established methods

DATES April 2015 - February 2016
POSITION Chemical Analyst - Chemical and Analytical Development Department
EMPLOYER / ADDRESS B.Braun Melsungen AG, Deutschland
RESPONSIBILITIES

- Perform analytical method validations (GC) according to cGMP
- Stability studies testing
- Independently operate various standard analytical instruments according to established methods
- Work in preparing lab documentation

Skills and Competences

LANGUAGE SPOKEN Romanian (Mother language)
OTHER LANGUAGE(S) English (C1), German (A2), Spanish (A2)

COMPUTER SKILLS AND COMPETENCES Good command of Microsoft Office tools, LIMS Lisa, Validat, EZChrome Software, Chemstation Software, Galaxy Software, AutoCAD, Matlab

ADDITIONAL INFORMATION

- Member in Project PN-II-PT-PCCA-2013-4-1708 "Mobile Pilot Plant for Treating Wastewater with Solar Energy", Responsible for research documentation, Research Institute for Renewable Energies, Polytechnic University Timisoara, 2015
- Member in Project "Green solutions for controlling and remediating environmental contamination by oil products", Responsible for coordination of project, ICER, Timisoara, 2014
- Member in Project PN-III-P4-ID-PCE-2016-0765, contract no.169/01.08.2017

HOBBIES Reading, jogging, travelling



Timisoara, 08.06.2016