

# GABRIEL-CRISTIAN CHELARIU

Engineer | SW Developer

Address Bucharest, Romania

Phone +40 732 561 703

Email gabrielcchelariu@gmail.com

Site <https://gchelariu.github.io/presentation-site/>

## PERSONAL PROFILE

*Result-driven, detail-oriented, self-motivated, hard-working and organized character, with a keen interest in technology and science. I thrive in dynamic environments, always on the lookout for inspiring experiences.*

## EDUCATION

**Polytechnic  
University of  
Bucharest (UPB)**  
2014-2018

### **Bachelor's degree in Energetics Engineering**

Bachelor's degree with an integrated curriculum of nuclear energy technologies.

Thesis: Thermohydraulic comparison between two specific nuclear-fuel cassettes (AP1000 vs ACR1000).

**Software  
Development  
Academy (SDA)**  
03/2019 - 11/2019

### **JAVA trainee**

Main technologies: Java8, SQL/NoSQL, JDBC, Hibernate, MongoDB, JavaScript/HTML/CSS, Spring/SpringBoot, Scrum methodology, JSP/Servlets, JVM (GC), JavaReflexion API.

## SKILLS AND COMPETENCES

### **Hard skills**

- JavaScript | HTML | CSS (jQuery, AJAX, JSON/XML)
- Oracle (PL/SQL, ODI, RightNow)
- Linux, Bash
- GIT;
- JAVA (Apache Maven; JDBC; Hibernate; JVM; MVC; Java Reflection, Spring, Spring Boot)
- SQL (MySQL) | NoSQL (MongoDB)

### **Soft skills**

- Ability to learn new skills quickly and independently
- Structured worker and good time management
- I thrive to work in a team, sharing ideas and agreeing the best course of action
- Good analytical capabilities/problem solving
- Good work ethic

## EXPERIENCE

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### Kapsch Romania

11/2019 - present

### Junior Software Developer

In Kapsch Romania I am part of the team of consultants involved in implementation.

#### Main responsibilities:

- Developing features
- Analyzing requirements and suggesting solution
- Resolving technical challenges and issues

**Main Technologies:** Java8, Maven, JUNIT, JDBC/ODBC, Oracle (RightNow, Taleo, PL/SQL, Oracle DB, ODI, WebLogic, FusionMiddleware), Asterisk.

### Expleo Group

07/2018 – 06/2019

### IT System Engineer

In Expleo Group, I was a contractor for Peugeot France.

#### Main responsibilities:

- Managing the process of SW development for electric vehicles.
- Liaising with all stakeholders and maintaining mutual agreement between architecture, SW developers, concepts, the validation team, mechanical, the safety team, supplier and Peugeot.
- Experience with performance analysis, optimization and benchmark evaluations.

## CERTIFICATES

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### SQL | MySQL

SQL - MySQL database Certification, Absolute School, August 2019;

Accredited by the Romanian Ministries of Education and Labor

## LANGUAGE PROFICIENCY

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**Romanian**  
Native speaker

**English**  
B2-C1

**French**  
A1-A2

## OTHER

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### Driving license

Category B, B1, AM