



Șerban Petrescu

Software Engineer; Solution Architect; Entrepreneur

I am an IT enthusiast that works full time as a technical product manager at [Crossover](#) and is involved as a part-time consultant at [msg-systems Romania](#).

Personal Info

[serban-petrescu.github.io](https://github.com/serban-petrescu)

Serban.Petrescu@outlook.com

[0040 744 865 132](tel:0040744865132)

Cluj-Napoca, Romania

Work History

Technical Product Manager

Crossover for Work

2020 – present; Remote

- Working in the central product management team, which oversees over **two hundred products**. We are dealing with all the high-level solution architecture decisions regarding our portfolio.
- These products span a wide range of industries and niches. Most of them are **SaaS offerings running on AWS**.

Lead IT Consultant

msg-systems Romania

2013 – present; Cluj-Napoca

- After joining Crossover, I've continued my involvement with msg-systems as a part-time consultant, for topics related to: **recruitment, architecture, internal trainings** and **cloud adoption**.
- Climbed up the corporate ladder from intern to lead developer.
- Tackled typical development tasks like specification analysis, design, implementation, testing, bug analysis and fixing, etc.
- Served as **solution architect** for several successful cloud-based projects, deployed on either **Cloud Foundry** or **AWS**. Designed solutions with both classical architectures and cloud native architectures.
- Acted as **technical lead** for small, medium and large teams of geographically distributed developers in an agile, **SCRUM**-like setting.
- Hosted several technology-centric customer workshops in support of sales or software architecture and design.
- Organized internal trainings, workshops and internship programs.
- Frequently **mentored and coached** new team members.
- Regularly evaluated colleagues and presented feedback to them.

Co-Founder

Kick IT

2018 – 2019; Cluj-Napoca

- Founded and administrated a **start-up** with a close friend.
- Fully designed, implemented and operated a **cloud-native progressive web application**. Realized the UX, CI/CD pipeline and monitoring setup.

Education

MSc. Software Engineering

Babes-Bolyai University Cluj-Napoca (class of 2019)

BSc. Computer Science

Technical University of Cluj-Napoca (class of 2016)

Skills

Technical Focus

- Java: Spring, Hibernate
- TypeScript/JavaScript: NodeJS, React, Angular
- Amazon Web Services
- Terraform, AWS CDK
- PostgreSQL

Past Focus

- ABAP
- SAP HANA, SAP UI5
- Cloud Foundry
- Material, Semantic UI
- Bulma, Bootstrap

Certifications

- AWS Solution Arch. Prof.
- AWS Solution Arch. Assoc.
- Cambridge CAE – C2

Soft Skills

- Time Management
- Leadership
- Coaching
- Mentoring
- Teamwork
- Rigid work ethic

Languages

- Romanian – mother tongue
- English – proficient

Portfolio



[Check out my portfolio](#)
[for more details about my work!](#)