



Șerban Petrescu

Software Engineer; Solution Architect; Entrepreneur

I am an IT enthusiast that works full time at Crossover as a technical product manager and teaches SD at TU-CN.

Personal Info

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 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.
- Dealing with high-level solution architecture decisions.

Teaching Assistant

Technical University of Cluj-Napoca

2019 – present; Cluj-Napoca

- Hosting the Software Design laboratory for 3rd year C.S. students.

Lead IT Consultant

msg-systems Romania

2013 – 2020; Cluj-Napoca

- 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:

- Spring
- Hibernate
- NodeJS
- TypeScript
- React, Angular
- Amazon Web Services
- PostgreSQL

Past Focus:

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

Certifications:

- AWS Solution Arch. Associate
- 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!](#)