



## Șerban Petrescu

Software Engineer; Solution Architect; Entrepreneur

I am an IT enthusiast that works full time at msg-systems as a lead developer and solution architect, has an own tech start-up and teaches Software Design at TU-CN.

## Personal Info

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

[Serban.Petrescu@outlook.com](mailto:Serban.Petrescu@outlook.com)

0040 744 865 132

Cluj-Napoca, Romania

## Work History

### Lead IT Consultant

msg-systems Romania

2013 – present

- 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 (layered, hexagonal) and cloud native architectures (micro-services, FaaS).
- Acted as technical lead for small-to-medium teams of developers in an agile, SCRUM-like setting.
- Hosted several technology-centered customer workshops in support of the sales process or the architecture and design phase.
- Organized various internal trainings, technical deep-dives, workshops and internship programs.
- Frequently mentored and coached new team members.
- Regularly evaluated colleagues and presented feedback to them.

### Co-Founder

Kick IT

2018 – present

- Founded a start-up with a close friend and handled most of the legal, financial and administrative tasks related to our company.
- Fully designed, implemented and operated a cloud-native progressive web application.
- Realized the user experience, continuous deployment pipeline, monitoring and logging setup.

### Teaching Assistant

Technical University of Cluj-Napoca

2019 – present

- Hosted the Software Design laboratory for 3<sup>rd</sup> year C.S. students.
- Prepared my own teaching resources based on a loose curricula.
- Evaluated the students during the semester and graded their exam papers at the end of the year.

## 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
- Bulma, Bootstrap
- Amazon Web Services
- PostgreSQL

Past Focus:

- ABAP
- HANA
- SAP UI5
- SAP Cloud
- Material, Semantic UI

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!](#)