|  |  |  |
| --- | --- | --- |
| avatar | 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**  C:\Users\petrescs\Downloads\font-awesome_4-7-0_link_256_0_5b9bd5_none.png[serban-petrescu.github.io](https://serban-petrescu.github.io)  [Serban.Petrescu@outlook.com](mailto:Serban.Petrescu@outlook.com)  0040 744 865 132  Cluj-Napoca, Romania  **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**  [C:\Users\petrescs\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\395ADBB4.tmp](https://serban-petrescu.github.io)  [Check out my portfolio  for more details about my work!](https://serban-petrescu.github.io) |
| **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 3rd 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) | |