PROFILE	**Software Architect and Senior Developer in the Digital Society Lab Unit (DS Lab)FBK**
N. POSTS	1
LOCATION	TRENTO (ITALY)
VALID TILL	**19 January, 2021**
DESCRIPTION	The candidate will work in the scope of the projects of the DS Lab, with the role of Software Architect and Senior Developer. The role requires working to the design and development of the software platforms and applications produced by DS Lab in the scope of its research and innovation projects, in collaboration with the staff of the development lab of the unit. Typical tasks will include:

- Initial design of new software and extensive software revisions
- Definition of platform/product requirements of high-level architectural specifications,
- ensuring feasibility, functionality, and integration with existing systems/platforms
- Monitoring, evaluation, and selection of adequate technologies for the software products
- Coordination of teams of developers and responsibility of development projects and activities
- Participation to the development, quality assurance and operation of the software

Requirements:

- M.Sc. in Computer Engineering o Computer Science (or equivalent degrees);
- Solid experience with technologies and middleware solutions for service integration (Enterprise Service Bus, SOAP and REST web services);
- Solid experience in software integration tasks and rapid prototyping;
- Ability in team management, project management, software development management;
- Good communication skills (presenting, persuading and influencing);
- Oral and written proficiency in Italian and English

Preferred:

- Strong experience of development with the server-side technologies and platforms;
- Experience with the technologies adopted by the DS Lab:
- Front-end Web development (Angular, Vue, JS, HTML5)
- Enterprise Java technologies (JEE, Spring)
- Microservice Architecture and related technologies (Spring Boot, Docker, Node.JS)
- SQL (MySQL, Postgress) and NOSQL databases (MongoDB)
- Python and related technologies (Flask, Pandas, Apache Spark, Jupyter)

Employment: fixed term contract (2 year) full time; Start date: February 2021 Gross annual salary: from 34.500 € to 39.500 €, depending on candidate's profile More info about benefits at https://www.welfarefbk.info/

HOW TO APPLY	For more info and on line application see at https://jobs.fbk.eu/