CASRA develops software based on scientific findings in the field of perception psychology: Our software products support airports, authorities, and security service providers in the detection of prohibited objects and are used for personnel selection, training, and certification of aviation security assistants at more than 900 airports and various other locations in over 50 countries worldwide in the field of X-ray image screening.

We are looking for an EXPERIENCED SOFTWARE ENGINEER to start as soon as possible or by agreement

Our software products are in worldwide use since years and are market leaders in the field of X-ray image interpretation. As a research center, CASRA participates in many national and international projects that drive our innovations.

As an experienced, committed and visionary software engineer, you will make a significant contribution to the further development of our existing products and to the development of the next product generation.

You are excited about actively helping to create solutions and you enjoy contributing all your experience to move the software development team and the company forward. What could be more enjoyable than seeing how your own ideas trigger enthusiasm in the customer?

Your core tasks:

- After a solid training, you can take over important roles in the development team, e.g. lead software developer, solution architect, etc.
- You contribute your knowledge and skills to bring and maintain our products at the highest quality level throughout their life cycle.
- You will support the team lead in the development of future software strategies.
- Creating and reviewing software architecture concepts is a passion of yours. You also enjoy working closely with our business analyst and product management.
You know how to communicate concepts to the software development team and get them excited about your ideas.
Your active participation in the implementation of architectures is a matter of course for you.
You support research projects with innovative ideas and contribute to prototype development.
You enjoy working in an agile and interdisciplinary environment.

What you contribute:

- Bachelor’s or Master’s degree in software engineering or similar.
- Several years of experience as a software developer, ideally in the Microsoft environment, .NET/.NET Core
- Very good database skills: SQL Server, SQL
- Experience in cloud technologies: Azure
- Solid knowledge in modern software architectures, CI/CD pipelines, aut. testing and Git
- Experience in web development and modern JavaScript frameworks such as Angular an advantage
- Experience with microservices advantageous
- Very good written and spoken English skills, German skills are an advantage
- High communicative competence and convincing appearance
- Swiss or EU nationality

What we offer:

CASRA was founded as a startup company at the University of Zurich and has retained many of the typical characteristics of a startup:

- Interdisciplinary work in a young and motivated team
- Very flexible working hours
- CASRA-Spirit: pleasant working environment, collegial interaction and many team events
- Individual development and training opportunities

Take the opportunity and apply to join us: Send your CV and a letter of motivation to jobs@casra.ch. We are already looking forward to welcoming you as a new team member!

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