To start on 1 March 2022 or later as a permanent assignment, we are looking for senior software engineer with a strong hands-on attitude.

About ELDICO Scientific

ELDICO Scientific AG (The Electron Diffraction Company) is a Swiss technology and service company founded in 2019 and based in the Switzerland Innovation Park Innovaare at the Paul Scherrer Institute (PSI), a world-leading research institute for natural sciences and engineering. ELDICO develops, manufactures and commercializes solutions based on electron diffractometers, i.e. novel analytical instruments for electron-based crystallography that make it possible to investigate nanocrystalline samples. ELDICO recently launched its ELDICO *ED-1*, the world's first electron diffractometer. ELDICO's clients are industrial and academic researchers in large, fast-growing industries such as the pharmaceutical industry, electromobility and the advanced materials/MOF sector. The company partners with leading engineering companies and component suppliers.

Job description:	Senior Software Engineer, m/f/d
Workload:	Full-time, 100%
Location:	Zurich/ Basel / (Villigen-PSI (West))
Term of contract:	Permanent assignment
Line manager:	Chief Technology Officer (CTO)

YOUR qualifications

- Master's degree in Computer Science or Engineering
- At least 5 years of experience in Python software development
- Expertise with Linux (Debian)
- Experience with steering of hardware components (via API)
- Experience in leading development teams
- Ability and willingness to quickly familiarize yourself with new technologies
- High analytical skills and strong problem-solving abilities
- Knowledge of Agile/Scrum (ideally certified Scrum Master / Product Owner)
- Hands-on, solution-oriented, and able to work independently within the defined scope
- Very good spoken and written English and good communication skills on all levels

NICE to have

- Experience with developing scientific software
- Basic knowledge in the fields of crystallography, electron microscopy, electron diffraction and/or detecting technologies will be a plus

To be successful in this job, you need to be a self-starter, pay attention to detail while keeping the big picture and be able to communicate in an open and transparent manner to various groups (scientists, product developers, sales). Functional leadership qualities paired with the ability to work in a cross-functional team will particularly differentiate you.

What ELDICO has to offer

- Appealing technological challenge and immediate responsibility in a highly innovative technological environment
- A high degree of independence in the performance of your daily work
- Support and coaching provided by experienced colleagues, external consultants as well as individual training whenever necessary
- Attractive remuneration incl. participation in the employee stock option program
- The opportunity to help develop the innovative product portfolio of a well-funded, fast-growing start-up

HOW to apply

Are you eager to help shape the future of a promising start-up? Contact **Francesco Garbuglia** (CTO) and/or **Hans Kühn** (CEO) with your application. Please send PDF file(s) of your CV and cover letter in German (including your availability and desired salary) to join@eldico.ch.

For more information on ELDICO Scientific, visit www.eldico-scientific.com