

Zürich, 29.10.14

1 Software Developer with LSPR AG

LSPR AG is a young biosensing company located in the Technopark Zürich. LSPR AG develops, fabricates and sells advanced biosensing products at the forefront of what is currently technologically feasible for the life sciences industry. LSPR AG is currently seeking a software developer with a strong focus on advanced research and development.

Tasks, not exhaustive, not ordered w.r.t. priority

- develop base software for the operation of advanced measurement instruments
- develop end user front end application for the operation of measurement instruments
- organize, maintain and extend fabrication database ('big data')
- end user front end application support both internally and externally
- maintain company's IT infrastructure

Required Skills

- higher education as physicist, electrical engineer, mathematician etc.
- capability to complete an assignment once it has been accepted within time and budget
- willingness to do advanced development work in a competitive, commercial environment
- fluency in C++, including templates, and GUI frontends such as Qt
- platform independent development (Mac OS X, Linux, Windows)

Advantageous Skills

- revision control system, e.g. git, subversion, cvs etc.
- programming environments, e.g. eclipse
- Boost library

Required Personal Skills

- capability to operate in a diverse human culture and good manners
- understanding the significance of quality and dedication
- initiative, structured approach to work and a sense of urgency since failure is not an option
- pride in one's work, team player, discretion

We emphasize that the successful candidate's current specialization is of lesser importance than his or her absolute willingness to engage in a company where the individual contribution to overall success is directly visible. It is not possible to hide behind others. We explicitly encourage women to apply. Proven military training and experience, preferably at officer level, is considered favourably. Time is of the essence.

If you still think you have what it takes, then you are cordially invited to send your dossier, including CV, list of publications, funding track record, references and a motivation letter to benedikt.oswald@lspr.ch