GYROS PROTEIN
Technologies

Job description for **Software Engineer**

Focus on Qt, C++/Python for products in the Peptide Business

Job Location: Tucson, AZ

Send cover letter and resume to: peptides@gyrosproteintech.com

The Gyros Protein Technologies product development team is making products that are drastically changing how scientists, in universities, biotech and pharmaceutical companies, use life science tools to become more productive. Intuitive software is vital to empowering our current and future customers worldwide.

Gyros Protein Technologies is seeking a qualified and experienced Software Engineer to join our software development team for our peptide synthesis solutions. You will have the opportunity to help further the development of our new and existing software platforms.

Primary responsibilities include:

As a software engineer used to operating in an Agile environment, you will be involved with the development and on-time delivery of robust software for our portfolio of high quality peptide synthesis instruments.

- Analysis and design of system requirements, writing technical specification, coding and unit testing related to the GUI software and API

- Defect identification and resolution

- Provide input to the software architecture

- Accurately estimate effort and target delivery dates

Working and communicate with a global team, you will contribute to meetings with engineering, chemistry and production teams.

Education and experience requirements:

Ideal candidate possesses a solid understanding of software ….

- Bachelor's degree in Computer Science and/or demonstrated competency with an appropriate combination of education and experience.
- Hands-on experience in SW/FW development using C, C++ and Python in an industrial environment.
- At least 3 years of experience in:
    - Qt 5.7 or later working knowledge
    - GUI Development (Windows, UI, and UX)
    - C/C++
    - Python
    - Linux
    - Data flow analysis and design
    - Code Review
- Strong analytical skills
- Strong written and verbal communication skills
- Working knowledge of Microsoft's Visio tool
- Experience with programming in different operating systems: Windows, Linux BSD
- Demonstrated ability to create intuitive GUIs and present complex data in understandable ways
- Strong understanding of software development life cycle processes required
- Must be flexible and able to effectively manage and control changing priorities and project risks.

Nice to Have:

- Agile / SCRUM / KanBan

- Human Factor experience

- ISO 9001

- Life Sciences

Direct Reports

None. Works as an individual contributor on Project Teams.

About Us

Gyros Protein Technologies, enables peptide synthesis and bioanalytical solutions that help scientists increase biomolecule performance and productivity in research, drug discovery, pre-clinical and clinical development, and bioprocess applications. Our low to mid-scale peptide synthesizer platforms are the Tribute®, Prelude® X, Symphony® X, and Sonata®. These solutions and our chemistries deliver uncompromising purity, flexibility, and quality for discovery and pre-clinical studies of simple to complex multifunctional peptides. Proprietary high performance nanoliter-scale immunoassay platforms, Gyrolab™xP workstation and Gyrolab xPlore™, are used by scientists in leading pharmaceutical, biotech, CRO, and CMO companies for bioanalytical applications such as pharmacokinetics/pharmacodynamics, immunogenicity, and quantitating bioprocess-related impurities. Our peptide synthesis and bioanalytical solutions accelerate your discovery, development, and manufacturing of safer biotherapeutics.