Protecting
the Vulnerable™

POSITION SPECIFICATIONS

SOFTWARE ENGINEER
PEPTIDES BUSINESS
27-AUG-2021
INTERNAL/EXTERNAL POSTING

Position: SOFTWARE ENGINEER – PEPTIDE BUSINESS

About Us: Gyros Protein Technologies, Inc. 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, Chorus®, 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.

Posting Expiration: Posting expires when position is filled
Screening of resumes will begin **IMMEDIATELY.**

Location of Position: Tucson, AZ

Reporting Relationship: This position reports to the Senior Manager – Research & Development, Peptides Business.

Job Classification: Salaried

Supervisory Responsibilities: No line management responsibility.

Scope of Position: 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 Sr. 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.

Essential Duties

As a software engineer, you will be involved with the development and on-time delivery of robust software for our portfolio of high-quality peptide synthesis instruments.
- Develop extensible software using C++ on Linux and Windows that meets the business, user, and functional requirements
- Participate in code reviews, follow coding standards, quality standards, and intended use
- Analyze and design system requirements, writing both non-functional and functional requirements
- Produce technical specifications, related coding, and test cases
- Test software
- Estimate effort and target delivery dates
- Working and communicating with a global team, you will contribute to meetings with engineering, chemistry, marketing and production teams.
- Perform other duties as assigned by management.

Professional Qualifications: To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The categories listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Education and/or Experience:
- 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++ in an industrial environment.
- Any equivalent combination of education, experience, and training

Skills, Knowledge and Abilities (5+ years of experience required):

- C/C++ development
- Programming Windows and Linux
- Backend development
- Middle tier business logic architecture/design and development
- Code Reviews
- Strong analytical skills
- Strong written and verbal communication skills
- Demonstrated ability to architect, design, and implement a three tier, complex, extensible, de-coupled system
- Strong understanding of software development life cycle processes
- Flexibility and ability to effectively manage and control changing priorities and project risks
- Risk analysis and mitigation
- Proficiency with Microsoft Office applications

Skills, Knowledge and Abilities (Preferred):

- Database architecture
- Data flow analysis and design
- Test Driven Development
- Agile Frameworks (Scrum / KanBan)
- Human factors experience
- Qt Development Tools
- ISO 9001
- 21 CFR Part 11
- Life Sciences

Physical Demands: While performing the duties of this job, the employee is regularly required to stand or sit for extended periods of time. If reasonable, requests regarding ergonomic concerns will be considered. For individuals with disabilities, accommodations may be made to perform the essential functions. Occasional lifting is required.

Work Environment: The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

This is a high volume, high energy manufacturing facility that works to meet manufacturing deadlines. An enthusiastic, positive attitude is highly encouraged and conducive to a productive successful atmosphere. Common sense judgments and problem solving is desirable. Must have the ability to handle repetitious and tedious job functions.

A typical office environment and biological laboratory environment comprise the bulk of the work environment for this position. The noise level in the work environment is moderately quiet.

Compensation: Salary will be offered commensurate with the successful candidate's experience and qualifications.

Contact: Human Resources | twimbish@mesalabs.com | 303-987-8000

How to Apply: Submit current resume/CV to twimbish@mesalabs.com. Include the position title in the subject line.

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Gyros Protein Technologies/Mesa Labs is an
Equal Employment Opportunity Employer.
Gyros Protein Technologies/Mesa Labs prohibits unlawful discrimination and
harassment against applicants or employees based on age, race, sex, color, religion,
creed, national origin or ancestry, disability, military status, sexual orientation, or any
other status protected by applicable state or local law.