fexillon®

# Job Specification
# US Lead Developer
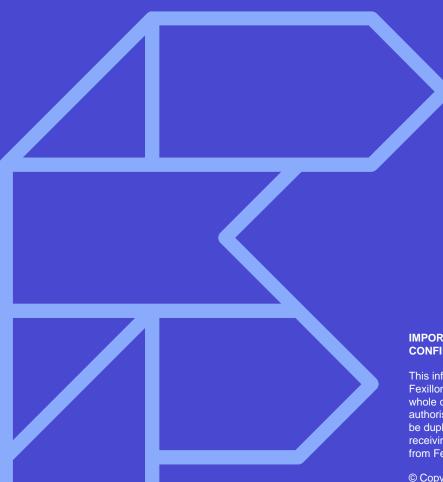
**Company**
Fexillon

**Contact**
careers@fexillon.com

**Date**
28th  July 2024

## Position – Senior Mobile Developer

### Company Profile

Fexillon LLC are the leading specialists in managing digital information for the whole asset lifecycle. The company manage quality approved information on projects for blue chip clients, across numerous sectors, including the pharmaceutical, data centre, healthcare, educational and architectural industries. Fexillon LLC is an award-winning company with over 20 years in business. The company is expanding globally and to facilitate this expansion, require a Customer Success Team Lead to work as an integral part of the US operation.

### Company Culture

Organisational culture is a pattern of shared values and beliefs, giving members of the organisation meaning. Fexillon has a unitarist and collaborative culture, where the company and its teams share the same goals and objectives. Our people maximise their potential through company leadership and learning models.

Development of people is a key element of a leadership organisation. The Company Directors create a shared vision, inspiring all the team to believe in what they can become, as well as encouraging them to participate in the formulation of company strategy. This provides people with a platform for innovation and creativity.

A learning organisation continually transforms and promotes the learning of all its members. The Company believes in transferring knowledge quickly and efficiently throughout the organisation. Each employee has an individual education, training & development programme. Employees are participants not observers.

Fexillon is a collective powered by diversity and inclusion. It is a demanding family like business environment. The Company places a significant emphasis on sustainability, social responsibility and assisting community initiatives.

### Company HR Mission

*Empowering people to maximise their professional and personal potential in a challenging business environment.*

### Role Profile

We are seeking a Lead Developer to spearhead our Research and Development (R&D) team efforts within a dynamic and fast-paced environment. The successful candidate will report directly to the Vice President of Technology and serve as a senior member of the international R&D team. This role is pivotal in bringing leadership, experience, and support to both senior peers and more junior colleagues, driving the team towards innovative product development and technological excellence.

## Key Role Responsibilities

- Strategic Product Development:
  - Collaborate closely with the development team, UI/UX designers, and QA engineers to ensure the delivery of high-quality product updates and new products, setting a strong example through self-management and high-calibre technical contributions.
  - Ensure strategic alignment with business goals, project requirements, and timelines while innovating and overseeing product development lifecycle.
- Innovation and Technological Advancement:
  - Drive the adoption of the newest Azure technologies, including AI, to enhance product capabilities and introduce innovative solutions.
  - Continuously explore emerging technologies and advocate for their implementation to keep our products at the forefront of industry standards and customer expectations.
- Advanced Backend and Frontend Leadership:
  - Oversee API support for enhancing product integration and functionality across platforms.
  - Lead front-end development initiatives using JavaScript and React, aiming to elevate UI/UX design and execution.
- Code Excellence and Refactoring:
  - Champion efforts in refactoring and reducing technical debt, driving improvements in system design, performance, and maintainability.
  - Establish and promote best practices and coding standards within the team..

## Essential skills & experience

- Minimum of 6 years of hands-on experience in enterprise SaaS software development, with 3+ years in a senior or lead role.
- Extensive expertise in .NET Core, C#, MVC, SQL Server, and Entity Framework Core.
- Deep understanding of the Azure ecosystem with proven experience in Azure DevOps, Container Apps, Azure SQL, and effective use of Git for version control.
- Advanced skills in developing robust and version-controlled APIs (REST/JSON), with a focus on scalability, reliability, and security.
- Strong proficiency in unit and integration testing, emphasizing test automation to uphold software quality.
- Excellence in front-end development with JavaScript (React), delivering responsive, user-friendly interfaces.

## Desired & beneficial skills

- Practical experience in AI and Machine Learning applications, ideally within the Azure platform, to drive product innovation.
- Proficiency with Redis and Container Apps for efficient session management in distributed systems.
- Skilled in utilizing Azure CI/CD pipelines for continuous integration and deployment processes.
- Thorough familiarity with MVC frameworks, enhancing the development of scalable and maintainable web applications.

## Education

Bachelor's degree in Computer Science, Engineering, or a related field; a Master's degree is preferred.

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## Salary & Benefits

The role comes with a very competitive salary and an extensive suite of benefits. Salary will be dependent on relevant experience. This is an excellent opportunity for the right candidate to move to an innovative, successful business with ambitious growth plans. If the role excites you and you share our values, we would be delighted to hear from you. Please send your CV to careers@fexillon.com

**Fexillon is an equal opportunities employer.**

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