



JOB SPECIFICATION

Full Stack Application Developer **C#, .Net,** **Azure**

Fraxion Spend Management



Fraxion (Pty) Ltd

Reg. no: 2000/026408/07

Directors: SL Jandrell, MF du Plessis, JF O'Callaghan

4th Floor Waterford House, Waterford Road, Diep River, 7800

PO Box 722, Plumstead, 7801

T: (086) 137 9457 | E: support@fraxion.biz

fraxion.biz

Purpose statement

We are looking for a highly motivated and experienced software developer/engineer with a strong background in full stack cloud hosted web, API and backend application development. The position requires a self-motivated team player who enjoys a challenging, fast-paced environment.

Responsibilities

The developer will be responsible for the development and maintenance of new and existing procurement and finance related products, delivered on Microsoft Azure hosted platforms.

- Design and implementation of high quality, scalable web components in a challenging environment
- Adhere to the full software development cycle including requirements gathering, design, coding, code repository management, QA, deployment and code reviews.
- Apply best practices and secure coding standards.
- Make use of appropriate design patterns and frameworks
- Maintenance of existing applications.
- Participate in and support of scrum and agile project practices.
- This role will report into our Cape Town Software Development Manager.

Education, training and experience requirements:

Skills

- Ability to work proactively and collaboratively within the development team, working closely with DevOps and product management teams, responsive to customer service and support departments.
- Able to take responsibility for features and use cases, from requirements, through development, QA and deployment.
- Strong sense of responsibility and self-management. We are looking for a responsive and self-motivated individual who thrives in a high trust environment.

Experience

- IT degree or diploma.
- 4+ years of experience in software application development, SaaS applications preferred.
- C#- .NET Framework with MVC, .Net Core
- Microsoft SQL Server, Entity Framework, good SQL / relational database capability.
- HTML, CSS, Bootstrap
- JavaScript/libraries and frameworks- jQuery, JSON

- Web services and API's, REST, Odata
- MS DevOps, GIT.
- Experience with scrum or agile methodologies

Advantages

- Knowledge or previous experience writing or integrating with accounting and ERP or financial software.
- Experience with web exposed application security concepts and implementation.
- Experience with highly scalable multithreaded web application development. Specifically, high performance / large scale technologies (caching, load balancing, profiling, indexing etc.).
- Data analysis and query experience is extremely valuable. Reporting, dashboards, data mining, AI
- A good working knowledge of design patterns
- Experience working in an agile environment
- Understanding of SOA

Additional information

- Remote and home work. We currently work remotely and for this a private home work environment with good connectivity is required, contactable via own mobile phone. We have offices in Cape Town, and when it is safe to return to the offices, you may choose to work from there.
- Flexible working hours, with late afternoon availability required, when we overlap with our USA offices. Willingness to work or be available overtime and / or weekends if required.
- Clear criminal and credit record.