

Senior Engineer (Frontend/Fullstack)

Office Location: **Milton Keynes/WFH**

Employment Type: **Full time**

Work Location: **Flexible/Remote**

Department: **R&D**

Reporting to: **Engineering Team Lead**

Compensation: **£60K DOE**

Application process

Submit your application by completing our application form - <https://kineticsolutions.typeform.com/to/ps2Fnqvd>

About Kinetic

We are the UK's leading supplier of event management and student accommodation software to the higher education sector. Our team of 75 people work out of our Milton Keynes (HQ) and Ludlow offices in the UK and from our US office, generating annual revenues of around £10m; we're growing at around 15% per annum. We're owned by Constellation Software Inc., one of the largest software groups in the world, providing fantastic opportunities for benchmarking, sharing best practice and learning.

Kinetic proudly supports 84% of UK and Irish universities, 60 universities in North America, as well as unique venues such as Lords Cricket Ground and the Merlin Group with our deep and powerful software offering. The culture at Kinetic is one of passion, drive and fun where everyone pulls together to deliver an outstanding customer experience, growth and profit.

At Kinetic, we constantly strive to find the right people and provide all the tools and support to allow us to develop both personally and professionally. We are looking for bright and dynamic individuals who can bring energy and enthusiasm to a demanding role within a rapidly growing and successful company.

Summary

Currently, Kinetic supply traditional client/server enterprise software hosted either on-premises by the customer or by us in Microsoft Azure. We are now in the process of porting our product set to a web-based, multi-tenant Software as a Service (SaaS) cloud solution built in Amazon Web Services and are looking for a self-starter Senior Engineer

to join the Engineering team to contribute to the ongoing frontend architecture and delivery of features.

Responsibilities include

- Contributions to defining the SaaS architecture and best practices for frontend development and testing
- Ensuring high levels of quality through unit test coverage and maintaining automation test suites with the QA team
- Working with the Product team to help define and estimate requirements
- Mentoring and supporting of less senior developers

Essential skills

- Experience of building Single Page Applications (SPAs) using popular javascript frameworks such as React or Angular
- Frontend test frameworks such as Jest, Sinon.js, Playwright
- Full stack experience with relational and/or no-SQL databases (MySQL, Mongo etc.)
- RESTful API design, implementation and integration experience
- Packaging and deploying of supporting frontend services using containerisation methods such as Docker/Kubernetes etc.
- Git for source code management and CI/CD pipeline tooling such as Gitlab/Jenkins/Bamboo
- Effective communication skills and demonstrated ability to explain day to day technical concepts to a range of audiences, technical and non-technical
- Experience working in Agile teams

Desirable skills

- Experience of packaging and deploying applications to AWS and awareness of services often adopted by SPAs
- Experience in architecting and building frontend applications using a Micro Frontend architecture

Benefits

Kinetic provides excellent working environments at its offices, including kitchens with free tea, coffee and refreshments. Our social committee organises activities and events. All staff have access to a benefits package which is designed to offer support with health and well-being, financial planning, parental leave and so much more.

Other information

You will need to provide

- Proof that you have the right to work in the UK
- a reference
- a DBS check