

## Integration Engineer

### About Synanetics

Synanetics was founded in 2015 to provide solutions to the growing needs of healthcare providers to share, consume, analyse and act on the mountains of complex data that they now routinely generate. We help customers make the most of this data by both integrating their internal systems and providing ways to interoperate with other organisations thereby enabling the providers to improve outcomes by having the right information in the right place at the right time.

Synanetics is growing fast and we have a culture that encourages our employees to make suggestions as to how we run the company which means you can really make your mark as we grow.

### Job Description

We are looking for an Integration Engineer to design, implement and support complex integrations between systems, primarily, but not exclusively in healthcare environments. You will work with our customers to create solutions that enable interoperability between systems.

You should be a team player with a keen eye for detail and good problem-solving skills. If you have these qualities and experience with a leading integration technology, we would like to meet you.

You will work from home and report to the Professional Services Director.

### Responsibilities

- Work with customers (often NHS trusts) to analyse interface requirements
- Produce design documentation
- Implement interfaces and supporting functionality in the appropriate technology
- Perform installations and upgrades
- Perform system health checks for integration environments
- Respond to support issues raised by customers or automated monitoring software
- Occasional travel to customer sites.
- Participation in an on-call rota for 24x7 support.

### Requirements

- At least 2 years' experience with a leading integration product (e.g. InterSystems Ensemble, Orion Rhapsody, Mirth)
- At least 2 years' experience of an object-oriented programming environment (e.g. Java, .NET)
- Understanding of and experience with HL7 version 2 messages
- Understanding of other healthcare standards (e.g. FHIR, IHE, ITK, OpenEHR)

- Experience with web services (REST and SOAP)
- At least 2 years' experience with relational databases involving designing schemas and indices.
- Understanding of NoSQL

Please send applications to [jobs@synanetics.com](mailto:jobs@synanetics.com) with your CV.