

Lead Engineer (Mule ESB Integration)

Basic information

Day rate: Attractive

Terms: Contractor (six months)

Location: Cheltenham

Reports to: Technical Delivery Manager

Business unit: Technology



Role purpose:

The Lead Engineer reports to the Technical Delivery Manager, with key responsibilities for translating integration requirements into Mule ESB designs, and solutions aligned with strategy, standards and best practice.

Key duties and responsibilities:

Work with the Integration Team(s), Solution Architect and Product Owner, to grow integration capability and capacity using Mule ESB. Guiding best practice and designing best fit strategic solutions to facilitate UCAS' digital transformation.

Person specification:

- Proven experience of enterprise integration using Mule ESB (Cloudhub/Hybrid implementations).
- Experience designing and coding technical solutions using:
 - technologies – Core Java, J2ee, Spring Core, Mule ESB, Groovy, Hibernate, Junit, Munit, SOAP, REST, RAML, WSDL, XML, XSD, XSLT, XPath, JSON
 - operating systems – Linux, Windows
 - databases – Mongo DB, Oracle, SQL Server, MySQL, PostgreSQL
 - servers – Tomcat, IBM WebSphere, Web Logic, Glassfish, Apache
 - design – MS Visio, MS PowerPoint, UML
 - tools – Anypoint Studio (API Designer, DataWeave, Build to Deploy), Maven, Git, Eclipse IDE, Soap UI, Junit, Munit, Confluence, JIRA, Bamboo
 - methodologies – Agile, Scrum, Test Driven Development (TDD), Continuous Integration (CI)
- Experience leading and designing integration solution projects involving COTS, internal/external data providers, legacy systems and other API Led connectivity.
- Experience managing internal and external stakeholders, evangelising benefits of integration through managing of requirements, system analysis and prototyping.
- Excellent communication and interpersonal skills.

This role profile sets out the scope and main duties of the post at the date when it was drawn up. Such details may vary from time to time without changing the general character of the post or the level of responsibility entailed. Such variations are a common occurrence and cannot of themselves justify a reconsideration of the level of the post. All UCAS employees are expected to be flexible in undertaking the duties and responsibilities attached to their role and may be asked to perform other duties, which reasonably correspond to the general character of their role and their level of responsibility.

Our values in action

Customer – We always look through the customer lens. The logic of the customer is the logic of UCAS.

Commitment – When we commit, we deliver on time, quality, and budget, or we negotiate changed commitments for good reason. We never leave commitments uncovered.

Team – We work collaboratively. When we commit, we commit as an individual and as a team. We strive for and support team success as well as individual success.

Outcomes – We plan and do things to achieve outcomes. We define them, aspire to them, and deliver them.

Agility – We know we need to be agile when we look through the customer lens, when we make commitments, when we work in teams, and strive for the right outcomes.

Extraordinary – We are ambitious for our customers, for UCAS, and for our teams. We want more than ordinary outcomes – we strive to achieve extraordinary outcomes, extraordinary customer focus, and an extraordinary culture of high performance and quality of focus.