

## JOB DESCRIPTION

<b>JOB TITLE:</b>	<b>Integration Developer</b>
<b>GRADE:</b>	<b>£50-55k depending on experience</b>
<b>DEPARTMENT:</b>	<b>Information Technology</b>
<b>LOCATION:</b>	<b>Paris Gardens, Black Friars, London and remote working</b>
<b>RESPONSIBLE TO:</b>	<b>Development Team Lead</b>

### Synnovis

Synnovis is a scientific organisation with a clinical purpose and is part of SYNLAB Group, Europe's leading provider of laboratory diagnostic services. Working in partnership with Guy's and St. Thomas' Hospitals, King's College Hospital, Princess Royal University Hospital and local CCG networks, we aim to set the standard for the future of pathology.

This role is based in Synnovis Services which provides and manages Synnovis' laboratory facilities, including all equipment, consumables, maintenance services and LIMS.

### Job Summary

This role is for an integration Developer with the responsibility of developing and implementing integration solutions for the Synnovis Integration Engine to meet the business requirements. The successful candidate will be adept at implementing integration solutions for multiple projects.

The integration developer will also be required to assist other Synnovis teams in troubleshooting and as a subject matter expert. They will also act as a point of escalation for support when required.

### Key Relationships

- Development Team Lead
- Solution Delivery Design Team
- Solution Delivery Test Team
- AMS Team
- Project Managers

### Duties and Responsibilities

- Develop and implement integration solutions using Microsoft BizTalk for the Synnovis Integration Engine to meet the needs of the business
- Provide support for the Integration Engine and related applications
- Alongside other Integration Developers, advise on appropriate integration methodologies and techniques
- Keep up to date with relevant emerging technologies and advise on their use

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- Report progress in a timely manner to internal stakeholders and the Development Team Lead
- Required to be able to communicate effectively with the IT projects team, IT infrastructure, IT AMS (Application Management Support) as well as other internal stakeholders within Synnovis

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## General

The post holder may be required to carry out other duties in line with the grading of the post. The job description may be subject to change and, if so, this will take place in consultation with the post holder.

## Confidentiality

The post holder must maintain the confidentiality of information about patients, staff and any other matters of a confidential nature including but not limited to commercially sensitive information.

## Equality & Diversity

Synnovis is committed to achieving equality of opportunity for all staff and for those who access services. You must work in accordance with equal opportunity policies/procedures and promote the equality and diversity agenda of Synnovis.

## Health and Safety

Employees must be aware of the responsibilities placed on them under the Health and Safety at Work Act (1974), to ensure that agreed safety procedures are carried out to maintain a safe working environment for patients, visitors and employees.

## Smoking Policy

Synnovis is a healthcare organisation and smoking is actively discouraged and is prohibited in the majority of our locations. Employees are not permitted to smoke or use e-cigarettes anywhere within any location in which they work or when outside on official business unless designated specifically for smoking or vaping purposes.

## Data Protection Act

Employees must not, without prior permission, disclose any information regarding patients or staff. In circumstances where it is known that a member of staff has communicated such information to an unauthorised person, those staff will be liable to dismissal. Moreover, the Data Protection Act (2018) also renders an individual liable to prosecution in the event of unauthorised disclosure of information.

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## PERSON SPECIFICATION

### Requirements

(The requirements for a person specification can be divided into the categories shown below:-)

	<u>ESSENTIAL</u>	<u>DESIRABLE</u>
<b>Education Attainment/ Qualifications</b>	<ul style="list-style-type: none"> <li>Degree or equivalent in an IT development related discipline</li> </ul>	<ul style="list-style-type: none"> <li>HL7 qualification</li> </ul>
<b>Experience required</b>	<ul style="list-style-type: none"> <li>Experience developing using the .NET stack - C# and MSSQL</li> <li>Experience developing using XML</li> <li>Experience developing using XLANG</li> </ul>	<ul style="list-style-type: none"> <li>Experience of developing integration solutions using Microsoft BizTalk integration engine</li> <li>Experience of HL7 v2 in the healthcare setting</li> <li>Experience of canonical data models</li> </ul>
<b>Skills and Aptitudes/ Knowledge/ Ability</b>	<ul style="list-style-type: none"> <li>Ability to communicate clearly and effectively</li> <li>Ability to demonstrate analytical and problem-solving skills</li> </ul>	<ul style="list-style-type: none"> <li>Knowledge of other integration engines</li> <li>Working knowledge of pathology domain in the UK</li> </ul>

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