

Job description

Job Title: Systems Integration & Data Migration Engineer

Workbase: 1 North Crofty, Tolvaddon Energy Park, Camborne, TR14 0HX

(Note: The Company Office location may change from time to time.)

Line Manager: Professional Services Manager

Responsible for: N/A

Main Purpose of Job:

We are a health technology business entering a stage of rapid expansion. To support this growth, we are looking for a Systems Integration & Data Migration Engineer to work with the Professional Services Team to help support the implementation of solutions for new customers.

Environment:

Our Care Solutions site is based outside Camborne, Cornwall only a couple of miles from the beach. We operate in a fast paced, but friendly and relaxed environment. We are proud of our award winning culture where we focus on wellbeing, innovation and people development to deliver outstanding products and meet commercial targets. LumiraDx also has offices across the world including Germany, Sweden, South America and Boston delivering a range of health technology software and devices.

Functional links with:

You will work closely with other members of the Professional Services Team consisting of Project and Training Specialists and Customer Services, and be supported by the Software Development Team. You may also liaise with medical professionals, end users and marketing teams as necessary.

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Camborne, Cornwall, TR14 0HX
United Kingdom
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www.lumiradx.com



Microsoft Partner
Gold Application Development

Duties and Responsibilities.

Specific:

1. Responsible for leading system integrations and data migrations for LumiraDx Care Solutions in the UK, ROI and worldwide.
2. Provide valuable support to the pre-sales and fulfilment processes to define appropriate data migration approaches, interface architecture design and effort estimates/timescales based on customer requirements.
3. Write, test and maintain interface channels (primarily HL7) on the Iguana integration engine and other LumiraDx integration solutions.
4. Create internal and customer documentation describing interface architecture design.
5. Liaise with third party hosting providers to enable customer VPN access to data centres to support interface channels.
6. Analyse and resolve any interface failures or issues with support from the Customer Services and Software Development Teams.
7. Liaise with clients, business partners and others in the design, setup and deployment of interface channels and architecture.
8. Regularly review existing data migration tools and procedures, updating and improving as necessary, with support from the Software Development Team.
9. Securely collect and analyse sensitive client data for migration into LumiraDx solutions.
10. Generate and provide detailed migration reports to clients during and following data migrations.
11. Write migration scripts to provide an efficient and safe data migration.
12. Liaise with clients, business partners and others in the planning and delivery of data migrations.
13. Provide first and second line support to customers for integration and data migration enquiries and support tickets.

14. Provide support to multiple concurrent projects requiring systems integration and data migrations.
15. Create and maintain detailed documents describing all processes relating to interface configuration and data migration.
16. Develop and maintain an in-depth knowledge of core system and processes, and how those systems and processes interact.
17. Support relationships with third party suppliers such as EMIS, TPP and Roche on behalf of LumiraDx Care Solutions.
18. Provide cover for the Customer Services Team as required.
19. Attend document walkthroughs and reviews of project documentation when required.
20. To deliver demonstrations to the Professional Services Manager and business stakeholders and to actively participate in peer reviews.
21. To work within LumiraDx design and development standards using our agreed agile working practices and methodologies.

Additional Duties Depending on Applicant:

Due to the ad hoc nature of projects requiring systems integration and data migration, the post holder will also be required to carry out tasks to support other teams depending on the planned workload. This will be dependent on the specific experience and skills of the successful applicant but may include:

- Provide support relating to technical customer enquiries relating to firewall configuration, virtual server configuration and client install issues
- Supporting the delivery team in the development or testing of software
- Supporting the discovery team in the analysis of requirements, research or supporting user experience testing

General:

- The role will require occasional travel and overnight stays away from the office.
- Participate in team and project process reviews and retrospectives.

- Undertake continuous professional development, to keep up to date with the latest techniques and practices of your profession and the commercial environment in which LumiraDx Care Solutions operates.

- Work at all times in accordance with:
 - a. The company Values and Culture.
 - b. The Health & Safety at Work Act 1974 and to follow all company procedures and guidelines that assist this.
 - c. The company Quality and Information Security Management Systems for example, but not limited to, ISO9001, ISO13485 & ISO27001.
 - d. The Data Protection Act.
 - e. The company's Dignity & Diversity Policy.

- Undertake such other duties as may be required within the general scope of the job.

Other:

This job description is not intended to be too “prescriptive” and a degree of flexibility is expected. As business needs change, so the role and responsibilities may change subject to a full discussion and agreement on any changes.

Signed by Post Holder

Signed:.....

Date.....





Recruitment Pack: Systems Integration & Data Migration Engineer

About LumiraDx Care Solutions and LumiraDx

LumiraDx is a global health technology business, delivering safer, more effective and cost-efficient, diagnostic-led care.

Our vision is to improve patient outcomes and lower healthcare costs. To achieve this, we deliver accurate, actionable health data quickly and simply, wherever and whenever it's needed.

Our unique integration of health and point of care diagnostic data, smart technology platform and supported self-care programmes delivers dynamic, digital healthcare solutions across whole populations that can be customised to meet the demanding healthcare requirements of today.

Our Care Solutions development unit, based at our Cornwall site, is responsible for delivering clinical knowledge, education and intelligent technology via our software and platform to enable care teams to move patients with long-term conditions toward supported, self-care.

Benefits

We have an award-winning workplace situated five minutes from local beaches, where employee wellbeing is a key focus. We are proud of our culture and operate in a sociable, relaxed and fast paced environment where innovation and collaboration is encouraged. We offer many employee benefits including, free teas, coffee, soft drinks and fruit. We also offer discounted membership at local gyms, car parking and access to our Life Coach during work time. We put on two social events per year and we offer a 5% non-contributory employer pension scheme and 25 days holiday per year plus bank holidays.

This role will be based with the Care Solutions Team.

Recruitment process

Please read the job and person specifications enclosed with this document. Please also complete the application form and return it with an optional CV to careers@LumiraDx.co.uk by Tuesday 22 March 2019.

Please note that CVs received without a fully completed application form will not be considered.

Applications from overseas candidates will only be considered if they already have a valid UK work visa.

Applications will be reviewed after the closing date and a short list of candidates will be selected for a first stage interview at our Camborne office.



If selected you will be asked to bring the following original documents (photocopies will not be accepted) to the interview:

- Proof of identity (e.g. a valid passport)
- Eligibility to work in the UK
- Proof of qualifications

Person specification: Systems Integrations & Data Migration Engineer

Salary:	£32,000 - £35,000 pa
Holidays:	25 days plus statutory Bank Holidays per annum
Normal place of work:	Tolvaddon Energy Park, Camborne Cornwall.
Start date:	As soon as practical
Contract:	Full time, Fixed term contract
Deadline for application:	22 March 2019

Assessment criteria	Essential	Desirable	How Assessed
Experience	<p>Degree in Computer Science or at least three years' recent experience in systems integration and/or data migration</p> <p>SQL Server scripting experience</p> <p>Understanding of databases, CSV, MS Access and other data formats</p> <p>Understanding of and willingness to work with Agile tools and methodologies</p>	<p>Systems integration experience</p> <p>Integration tools (e.g. Iguana, Mirth)</p> <p>HL7, FHIR, Web Services</p> <p>Data migration tools</p> <p>Experience of working in an Agile environment</p> <p>C# programming experience</p>	AF/IN
Knowledge	<p>Understanding of equality and diversity issues</p>	<p>Awareness of information governance, privacy, data security and associated standards (e.g. ISO9001, ISO13485 & ISO27001)</p> <p>Knowledge of the healthcare industry</p> <p>Knowledge of the deployment phase within the overall software development lifecycle</p>	AF/IN

<p>Skills and abilities</p>	<p>Excellent written and verbal communication skills.</p> <p>Strong analytical skills with ability to investigate issues, diagnose root cause and recommend appropriate corrective action.</p> <p>Have a rigorous, methodical approach with excellent attention to detail.</p>		<p>AF/IN</p>
<p>Attributes</p>	<p>An adaptable and flexible approach to work, individuals and groups</p> <p>Self-motivated and highly organised</p> <p>A natural problem solver with a passion for learning</p> <p>Innovative thinking</p> <p>A high degree of integrity, confidentiality and commitment</p>		<p>REF/In</p>

Position – Systems Integration and Migration Engineer

The information that you provide on this form will be treated as confidential and will be used only for personnel administration.

Personal Details	
Title (Mr/Mrs/Miss/Ms/Dr):	
First name(s):	
Surname:	
Address:	
Postcode:	
Email address:	
Telephone number (Day/Evening):	
Nationality:	
National Insurance number:	
Work permit required?	
If yes please give VISA type and expiry date	
Do you have a valid Driving licence?	
Do you have the use of a car?	
Earliest available start date:	
How did you hear about this vacancy?	

Education and Training			
From	To	Institution	Qualification

Education and Training			

Professional Qualifications
<p>Please provide details of any membership of professional bodies or associations:</p>

Other Details		
Do you have any financial, business or personal interests that could conflict with the business interests of LumiraDx and LumiraDX Care Solutions UK Ltd?	Yes	No
If yes please provide details:		
Are you related to or a friend of any employee of LumiraDx Care Solutions?	Yes	No
If yes please provide details:		

Please provide details of your employment history with the most recent first. Please include any gaps in employment e.g. periods of unemployment or travelling.

Employment History	
From (MM/YY):	
To (MM/YY):	
Employer's name & address:	
Job title:	
Brief description of duties:	
Reason for leaving:	
From (MM/YY):	
To (MM/YY):	
Employer's name & address:	
Job title:	
Brief description of duties:	
Reason for leaving:	
From (MM/YY):	
To (MM/YY):	
Employer's name & address:	
Job title:	
Brief description of duties:	
Reason for leaving:	

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Job title:	
Brief description of duties:	
Reason for leaving:	
From (MM/YY):	
To (MM/YY):	
Employer's name & address:	
Job title:	
Brief description of duties:	
Reason for leaving:	

Other Relevant Experience
Please tell us of any other experience that you think is relevant to your application:

Suitability for the Role

Using the job and person specification please tell us why you are the most suitable candidate for the position:



Criminal Convictions		
Date	Offence	Sentence (include suspended)

Financial Information
<p>Have you ever been declared bankrupt or had any CCJs registered against you? Yes / No</p> <p>If yes, please provide full details</p>

References		
Most recent employer or college		
Name:		
Job title:		
Organisation:		
Address:		
Telephone number:		
E-Mail Address:		
May we contact this referee prior to a job offer being made?	Yes	No

References		
Second referee (previous employer or college)		
Name:		
Job title:		
Organisation:		
Address:		
Telephone number:		
E-Mail Address:		
May we contact this referee prior to a job offer being made?	Yes	No

Should you be invited to an interview you will be required to sign and date a printed copy of this completed declaration?

Declaration	
<p>I declare that the information contained in this form is accurate and complete. I understand that any false or misleading statements may result in the refusal or termination of employment by the company and any offer of employment is subject to satisfactory references being obtained.</p> <p>I authorise LumiraDx and LumiraDX Care Solutions UK Ltd to contact my referees.</p>	
Applicants signature:	
Print name:	Date: