

Job description

Job Title: Software Engineer

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

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

Line Manager: Lead Software Engineer

Responsible for: N/A

Main Purpose of Job:

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We are a health technology business entering a stage of rapid expansion. To support this growth, we are looking for a Software Engineer to develop software to meet functional requirements and agreed standards and specifications within the agile framework used by LumiraDx

Environment:

LumiraDx Care Solutions operate from Camborne within a professional and friendly environment focused on clear commercial targets.

Functional links with:

You will work closely with other members of the software development team, the solution architect, the engineering manager and the product owner. You may also liaise with medical professionals, end users, marketing and customer services teams as necessary.

Duties and Responsibilities.

Specific:

1. To write, test and maintain computer programs and associated documentation to specifications agreed with the Software Engineering Manager.
2. To liaise with clients, business partners and others in the development and deployment of programs.
3. To liaise with the Solution Architect and Engineering lead to develop software solutions in line with the architectural vision, best practices and principles.
4. To contribute to the development, review and documentation of the code architecture.
5. Contribute to the definition and update of an adequate software development strategy, methodology, procedures and guidelines that can be applied to all products under development.
6. Develop and maintain an in-depth knowledge of core system and processes, and how those systems and processes interact.
7. Work with colleagues, customers and business partners to understand and detail user stories and provide estimates for development effort needed.
8. Work with Product Owners and Test Engineers to define acceptance criteria, ensuring that both functional and non-functional requirements are captured.
9. Attend/lead document walkthroughs and reviews of project documentation when required from a development perspective.
10. To deliver product demonstrations to the Product Owner and business stakeholders and to actively participate in development peer reviews.
11. To work within LumiraDx design and development standards using our agreed agile working practices and methodologies.

General:

- Create and maintain Standard Operating Procedure (SOP) and Work Instruction (WI) documentation as required.
- Participate in team and process reviews as well as retrospectives.
- Actively engage in continuous development of your skills.
- To work with and uphold the team values:
 - Enjoyment & Enthusiasm
 - Sharing Knowledge

- Thoroughness
- Communication
- Teach & Develop
- Work at all times in accordance with:
 - The company Values and Culture.
 - The Health & Safety at Work Act 1974 and to follow all company procedures and guidelines that assist this.
 - The company Quality and Information Security Management Systems for example, but not limited to, ISO9001, ISO13485 & ISO27001.
 - To work at all times in accordance with the Health & Safety at Work Act 1974 and to follow all company procedures and guidelines which assist this.
 - To work at all times in accordance with the company's Dignity & Diversity Policy.
 - Data Protection Legislation, including by not limited to Data Protection Act 2018, General Data Protection Regulation 2016/679
- 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: Software 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 6% 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

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: Software Engineer

Salary:	£33,000 – 37,500 (depending on experience)
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/Flexible (Part Time hours will be considered for the right candidate)
Deadline for application:	27 March 2019

Assessment criteria	Essential	Desirable	How Assessed
Experience	Experience in programming and scripting languages for web applications and automation (C#, JSON) Applications and Tools (Visual Studio & Windows) Libraries and Frameworks (API, MVC, .NET Framework, entity Framework, React, jQuery) Process and Methodology (Agile, TDD) Javascript/Typescript	T-SQL, XML API experience from design and modelling through to implementation OAuth / OpenID UI Design (e.g. HTML, CSS, Bootstrap) BDD, SOLID Awareness of AWS features	AF/IN

	MSSQL		
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>Experience within the healthcare industry</p> <p>Knowledge of the deployment phase within the overall software development lifecycle</p>	AF/IN
Skills and abilities	<p>Ability to confidently present information and demonstrate code to colleagues and business stakeholders</p> <p>Ability to constructively challenge and influence code design</p> <p>Strong analytical skills with ability to investigate issues, diagnose root cause and recommend appropriate corrective action</p>	MS Certified	AF/IN
Attributes	<p>An adaptable and flexible approach to work, individuals and groups</p> <p>A natural problem solver with a passion for continuous improvement</p> <p>Innovative thinking</p> <p>A high degree of integrity, confidentiality and commitment</p>		REF/In

Position – Job Title

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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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: