



MyWayDigitalHealth Ltd
Health Informatics Centre
University of Dundee
The Mackenzie Building
Kirsty Semple Way
Dundee, DD2 4BF
info@mywaydigitalhealth.co.uk

Company Number: SC555751
VAT number: 263 4492 93

15.12.17

MyWay Digital Health Ltd – Job Vacancy

Job Title: DBA and Backend Services Developer

Salary: Up to £45,000 commensurate with experience; wider employee benefits and micro-share options are an aspiration that we wish to implement at an appropriate point in our growth

Duration of employment: Permanent, with options for flexible working upon successful completion of the probationary period

Location: Edinburgh or Dundee

Job Purpose

You will be taking the lead in designing, implementing and maintaining our SQL Server Databases as well as the backend web/Windows services that rely on these. You will be working as part of a technical team and will be reporting to and receiving direction from the Technical Delivery Lead, as well as the CTO who sets overall strategic direction. The technical team will be responsible for collaboratively designing new features and platforms, as well as troubleshooting the best solutions for any issues.

Key attributes include a flair for design, usability and software quality, as well as a vision for making the system as good as it can possibly be.

Your tasks will include but not be limited to:

- Design, implementation, maintenance and management of SQL Server databases for all aspects of our business, including dev, train, test, pre-prod and prod instances



- Loading and exporting large volumes of sensitive data
- A keen awareness of data security
- Designing, building and maintaining our growing list of interfaces to/from third party systems
- Helping to define technical direction in the context of databases and interfacing
- Other possible hands-on programming tasks as required relating to our award-winning diabetes platform, comprising web application, database, web services and mobile app, all based on a Microsoft technology stack.

The post requires a commitment to travel between Edinburgh and Dundee on a weekly basis, plus other travel as dictated by project work.

Skills and Experience

Essential

- College or University degree, or equivalent combination of education and experience
- Evidence of your role in all of the tasks outlined above
- Database administrator with 5+ years' experience managing Microsoft SQL server
- Excellent skills and experience with:
 - transact SQL
 - database optimisation, performance enhancement and indexing, SQL server agent and job scheduling
 - linked servers, ETL and integration services, maintenance tasks
 - SQL server management studio
 - database security
 - C#, .NET, .NET MVC, Entity Framework
- Excellent skills and experience of web APIs and the following technologies:
 - web services
 - JSON/REST APIs
 - XML
 - Authentication standards (OAUTH, etc)
 - security standards
- A strong commitment to exceptional client service;
- Aptitude for detail, accuracy, problem solving and process improvement;
- Ability to define problems, collect data, establish facts, and draw valid conclusions.

Desirable

- Experience working in IT within the health sector
- HTML 5



- CSS 3 and bootstrap
- Responsive web design
- JavaScript & jQuery
- Working in an agile environment (e.g. Kanban/SCRUM)
- Test Driven Development.
- Working in a Continuous Integration (CI) and Continuous Development (CD) environment.
- Establishing automated data process and migration paths to support CI & CD processes.

Person Specification

- Positive outlook
- Motivated
- Proactive
- Flexible
- Pride in your work
- Keen to make a difference
- Ownership of tasks
- Able to work independently or as part of a team
- Excellent inter-personal and communication skills

About Us

MyWay Digital Health Ltd is a start-up that spun-out of the University of Dundee in January 2017 with the aim of commercialising the existing and highly successful MyDiabetesMyWay website into other parts of the UK and overseas.

Vision: Transforming Diabetes Care

Mission Statement: Improving the lives of people living with diabetes through data driven technology solutions

This is an incredibly exciting time to be joining the company and the possibilities are almost limitless for the right candidate. The technical team currently comprises of 3 developers, with ongoing recruitment for 3 more (including this post), plus the potential to expand further in the coming months. The existing team are friendly, positive and keen to make a difference.

Please send a cover letter and your CV, totalling no more than 3 sides of A4 and in standard size font to info@mywaydigitalhealth.co.uk, to arrive no later than Weds 24th January, with interviews tentatively scheduled for w/c 29th January 2018.

--- No Agencies Please ---