1. **React Developer**

**Objective**

To design, develop, and implement user-friendly and efficient front-end interfaces using React.js for DHIS2 applications, ensuring integration and compatibility with the DHIS2 data models and APIs.

**Scope of Work**

* Develop new DHIS2 applications using React.js.
* Ensure seamless integration with DHIS2 APIs and data models
* Write unit tests and integration tests for the components.
* Perform thorough testing of the application to ensure the highest quality and compatibility with DHIS2.
* Document code and the functionality of components.

**Required Qualifications and Experience**

* Bachelor’s degree in Computer Science, Engineering, or a related field.
* Proven experience as a React Developer with delivered products.
* Thorough understanding of React.js and its core principles.
* Familiarity with RESTful APIs and modern front-end build pipelines and tools.
* Experience with common front-end development tools such as Babel, Webpack, NPM, etc.
* Experience with DHIS2, including understanding of its APIs and data models is an advantage.
1. **PostgreSQL Database Developer**

**Objective**

To design, develop, and maintain PostgreSQL DHIS2 databases, including the creation of stored procedures and the execution of database migrations, ensuring high performance, reliability, and scalability of database solutions.

**Scope of Work**

* Design and implement database schemas, tables, indexes, views, and other database objects.
* Develop and maintain stored procedures, functions, and triggers to support application functionality.
* Optimize database performance through indexing, query optimization, and other techniques.
* Develop scripts and tools for automated database migrations.
* Perform thorough testing of migration processes to ensure successful data transfer.
* Document database designs, stored procedures, and migration processes.

**Required Qualifications and Experience**

* Bachelor’s degree in Computer Science, Information Technology, or a related field.
* Proven experience as a Database Developer, specifically with PostgreSQL.
* Strong proficiency in SQL and PL/pgSQL for building stored procedures and functions.
* Experience with database design, normalization, and optimization.
* Experience in Database migrations with millions records.
1. **Server Administrator**

**Objective**

To ensure the stability, integrity, and efficient operation of the DHIS2 platform. The Server Administrator will apply proven technical expertise, analytical, and problem-solving skills to help identify, communicate, and resolve issues.

**Scope of Work**

* Install, configure, and maintain Unix-based and Windows servers.
* Manage server operating systems, including patch management, security configurations, and performance tuning.
* Implement and manage virtualization technologies such as VMware, Hyper-V, or similar platforms.
* Configure and manage firewalls, VPNs, and other network security measures.
* Install and configure Apache Tomcat servers.
* Configure SSL certificates for secure communication.
* Manage domain names and DNS settings for web applications.
* Develop and implement backup and recovery strategies.
* Document server configurations, procedures, and changes.

**Required Qualifications and Experience**

* Bachelor’s degree in Computer Science, Information Technology, or a related field.
* Proven experience as a Server Administrator or similar role.
* Expertise in configuring and managing Unix-based and Windows servers.
* Strong knowledge of configuring and managing Apache Tomcat servers.
* Experience with SSL certificate management and domain name configuration.
* Familiarity with network and security management best practices.
* Experience with virtualization technologies (e.g., VMware, Hyper-V).

**How to Apply:**

To apply, submit your CV and an application letter/email message that provides details of your **relevant qualifications** to Suhrob.Dodojonov@abtglobal.com (Suhrob\_dodojonov@abtassoc.com) with copy to Daler.Hakimov@abtglobal.com (Daler\_hakimov@abtassoc.com) by **July 05, 2024, 17:00 local Dushanbe time.** Please specify in the email subject line the position you are applying for, for example “React Developer”.  Only shortlisted candidates will be contacted.