# Software Developer: Database Architect

We are looking for a highly skilled and passionate Database Architect (DBA) to develop and maintain databases for our reporting and customer portal needs.

You are a person who is highly motivated, proactive and who can lead multiple projects that require constant communication and collaboration across a number of teams.  You enjoy the challenge of solving difficult problems, learning new tools and practices, but understand the need for establishing processes and procedures.

## ABOUT THE POSITION

You will lead a small team and be responsible for the design and development of an improved database for our reporting system according to the organisation's needs.  You will ensure that the database systems are stable,  that the data integrity of the system is robust and the system has high availability. You will need to ensure that data flows in and out of the system are easily understood. You will also be heavily involved in the design and development of the supporting reporting tools. You will also have close communication with the identity management (IdM) and customer portal development teams.

## Qualifications

You have at least a Master's degree in computer science, related IT field, or an equivalent combination of relevant experience and/or education and training.  A graduate qualification or progress towards a graduate qualification in the relevant field is considered an asset.

## Working or practical experience:

You have at least five years experience working with data bases as a DBA, and have at least 5 years experience with general skills in (linux) system administration.

If you have no graduate degree, then you must have at least 8 years of work experience. Exceptionally skilled applicants with at least 5 years experience but no degree will also be considered.

## Skills competences:

REQUIRED

- Experience in database architecture, development, and maintenance.
- Experience with the deploy and management of data bases under Linux.
- Experience in using Linux systems and applications running under Linux.
- Strong knowledge of both PostgreSQL and Python.
- Excellent skills coding in script languages, i.e. python, perl, bash, javascript, etc.
- Are capable of integrating complex tools to interface with the data base and reporting systems.
- Demonstrated ability to develop clear, accurate and useful system and user documentation and to be able to interact with and provide advice to users.
- Demonstrated experience supporting users and a demonstrable commitment to service quality and customer satisfaction.
- Good written and verbal communication skills and the ability to work effectively in a team.
- Good spoken and written English language skills.

DESIRABLE

- Familiar with frameworks like Django.

- Some familiarity with  the NetIQ Identity Management System (IdM)

- Familiar with agile methods

Finnish language skills are desirable, but not a hard prerequisite. (CSC has a multinational environment and our working language is primarily in English.)

For more information, please contact the recruiting development manager, Vera Hansper, on +358 50 381 8617 or via email: vera.hansper@csc.fi

Please send your application by 31.10..2017 through our recruitment pages on our website www.csc.fi/jobs.