

Job Description – Java Developer and Database Programmer

About us

Founded in 2001, Expand Research is a specialist firm that provides unique business intelligence and decision support services via benchmarking and market research across the global financial services industry. The majority of Expand's activities are focused on strategic cost and human resourcing benchmarking across a variety of financial services sectors.

Expand Research is a wholly-owned subsidiary of the Boston Consulting Group, and is headquartered in London with offices in Singapore and New York. We offer candidates the opportunity to work in a stimulating environment in the Square Mile in London or in BCG's offices in the new 10 Hudson Yards development in New York, and maintain a small company feel with regular social events and a highly collaborative and entrepreneurial working culture.

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Job description

Expand Research are looking for a Java Developer with a background in Database Programming who will enhance and maintain their Benchmarking system. The successful candidate will have experience of Java 6 or above and Relational Databases, preferably MS SQL Server 2012.

The role involves working in a small team with Senior and Junior Java Developers to enhance the efficiency of the Expand Research Benchmarking platform through the use of best practices in the industry. Through innovating design and high level structuring we are looking for a candidate to provide quick, responsive data output to Analysts.

The role will require you to write and optimise Java code to access data in the database and be able to identify areas of the system where performance can be improved for helping in the day-to-day running of the Expand Benchmarking system. In the longer term, you will be required to restructure and improve the database design adding further efficiency savings so the database can process larger volumes of data in the same time-frame. You should be willing to challenge yourself in a varied role.

Job requirements

Required skills

- Degree in one of the following subject areas: Computer Science, Business Administration, Information Technology or related field preferred
- Core Java development and Database Programming including Stored Procedures

Candidates should be able to demonstrate the following:

- 2-3 years IT operation with experience of the Java language as well as working with databases
- Microsoft SQL Server 2012 experience preferred but experience with equivalent databases would also be considered (e.g. Oracle, Sybase, PostgreSQL or MySQL)
- Understanding of, and experience with, client-server computing and relational database environments
- Experience with data management and data processing flowcharting techniques
- Good understanding of the organization's goals and objectives
- Good interpersonal, written, and oral communication skills
- Technical documentation skills
- Ability to present ideas in a coherent manner
- Self-motivated and directed, with keen attention to detail
- Ability to prioritize and execute tasks in a high-pressure environment
- Experience working in a team-oriented, collaborative environment

Additional skills that would be useful but not essential:

- Microsoft Excel, Word and PowerPoint
- Java RESTful APIs, HTML, CSS, JavaScript, JQuery and JDBC

Apply now

Email your CV and the answers to the questions below to careers@expandresearch.com quoting reference DB0617LI.

1. Are you permitted to work in the UK?
2. What is your current and desired salary?
3. Describe what aspects of Java you have used on a regular basis.
4. In which role or project on your CV have you most recently used SQL queries?
5. In which role or project on your CV were structural analysis and data analysis required?

*Applications without answers to these questions will not be considered.
Only candidates that are already authorised to work in the UK will be considered.*