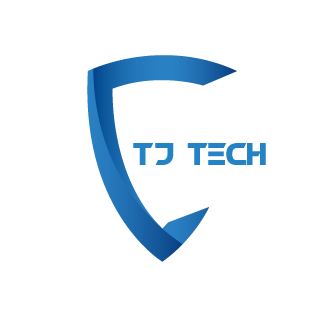
**TJTECH**



*Address: 11th Floor, Capital Place Building, 29 Lieu Giai Street, Ngoc Khanh Ward, Ba Dinh District, Hanoi.*

**JOB DESCRIPTION**

# POSITION: Senior Database Administrator

* **Company Introduction**

At TJTECH, we mainly focus on the field of software development specialized in financial assets and securities exchange. Majority of TJTECH’s customers come from overseas countries such as Japan, Hong Kong, Taiwan, Singapore, etc.

At present, financial institutions and intermediaries are growing and developing rapidly. The number of stocks, crypto and as well as forex exchanges are increasing, thus making the financial industry a highly competitive field with various opportunities for IT organizations.

Therefore, we are inviting competent talents to join us in capturing those opportunities and allow the company to expand and be recognized in the global IT industry.

* **4 reasons to choose the company**
* TJTECH is one of the pioneers in this field and possesses the state-of-the-art algorithm as well as in-depth knowledge regarding the development of financial exchanges.
* TJTECH has a dynamic and professional yet youthful working environment.
* Another advantage of TJTECH is the convenient location of the office which is located at the heart of Hanoi
* At TJTECH, employees will be to experience numerous benefits such as monthly team building, health benefits, company travels, etc.
* **Remuneration Package:**
* Net salary up to 3,000 USD
* Semi-annual performance appraisal review
* 2-Month probationary period with 100% salary
* 13th month salary
* 14th month bonus based on employee’s performance
* Travel opportunities and other social activities (Billiard club)
* Attractive company allowances in Vietnamese holidays
* Other benefits according to Vietnam Labor Law
* Annual Health Coverage/HMO
* Free Food/Drinks
* **Job Description:**

TJTECH is looking for Senior Database Administrator who is enthusiasm and passionate to work with new technology implementation. Clients of TJTECH are usually the “whale” investors of Asian financial market. They are looking to open financial asset and security exchanges in top financial markets of Asian region such as Japan, Hong Kong, Singapore, Taiwan, etc.

Working at TJTECH, candidates will be able to take advantage of a wide range of opportunities such as:

* Learn and practice trending technologies of financial industry.
* Receive training on sophisticated tools for quality improvement of testing, reviewing and performance
* Work in a professional yet dynamic and youthful environment with Agile process. Employees will have the opportunity to interact with foreign customers during the projects.
* Working with veteran investors and traders across Asia which will give employees better knowledge and skills to make profit in financial market.
* **Responsibilities**
* Responsible for database creation, maintenance and administration functions for all database environments including database tuning, upgrading, patching…. Manage users & user rights on the database system
* Support for daily operation of Production and other departments in data mining and data manipulation
* Troubleshoot problems from users to identify root causes, solutions, testing and implementation of system relating to systems, servers, services and databases.
* Create new service request, follow, update Services Request to resolve problems, issues relating to databases.
* Log the problems about systems, services, databases and the solutions to them.
* Plan and implement security for systems, applications server and databases.
* Implementation database masking, database deductions, DB security
* Implementation of backup systems for disasters, and recovery policy
* Make reports about availability and capacity of systems, databases and applications on a weekly basis and as requested.
* Setup, configure and monitor operations of systems and databases, etl jobs, tuning SQL command to ensure smooth operations with availability up to 99.9%
* Plan and manage resources to ensure that the systems (core databases, data warehouse, …) and server to ensure availability, integrity and confidentiality
* Plan and deploy auditing, security policy for databases and database servers. Administrate and monitor the database firewall system to protect the database, set up warnings and prevent data loss through the monitoring system.
* **Experience Required**

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| * Extensive experience in Public clouds, such as AWS, Azure, or Google Cloud Platform * Experience with MySQL And/Or XML/Mongo/NoSQL technology (Redis, Elastisearch, MongoDB/ NoSQL system) And/Or Oracle/SQL * Experience with BigData, Data streaming technology as ODI, Kafka is preferred. * Knowledge of OS as Windows Server, Linux, AIX * Experience automating routine tasks and performance and log analysis. * Experience with migrations and upgrades * SQL tuning and database performance assessments * Source code control (Git, SVN, etc) * 4+ years of database experience (MySQL, NoSQL Redis/MongoDB, PostgreSQL and/or Oracle/MSSQL), in addition to educational requirements * 2+ years’ experience in Cloud platform, NoSQL system management (Redis, Elastisearch, MongoDB/ NoSQL system) * Database Performance Tuning/Troubleshooting * Ensuring availability as HA, DC/DR (Active-Active, Active/Passive) * Backups and Disaster Recovery |

* **Essential Skills**
* Any previous experience working exchange platform, crypto trading applications, or wallet/security development will be highly advantageous.

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