JB HIRED

Job title	Data Engineer
Reports to	Data Engineering Manager
Location	Bangkok, Thailand

Job Purpose

The company platform has a diverse set of database and storage technologies in use that range from reasonably large MySQL implementations to a Data Warehouse based upon Amazon Redshift.

As a result, we are interested in finding a great engineer capable of ensuring that those diverse systems are running as efficiently as possible.

A successful candidate will actively identify optimization opportunities will work with many teams who are storing critical data that drives the company to ensure that they are following best practices and that this information is highly available.

Duties and responsibilities

- Identifies database requirements by interviewing customers; analyzing department applications, programming, and operations; evaluating existing systems and designing proposed systems.

- Recommends solutions by defining database physical structure and functional capabilities, database security, data back-up, and recovery specifications.

- Installs revised or new systems by proposing specifications and flowcharts; recommending optimum access techniques; coordinating installation requirements.

- Maintains database performance by calculating optimum values for database parameters; implementing new releases; completing maintenance requirements; evaluating computer operating systems and hardware products.

- Prepares users by conducting training; providing information; resolving problems.

- Provides information by answering questions and requests.

- Supports database functions by designing and coding utilities.

- Maintains quality service by establishing and enforcing organization standards.

Capabilities

- At least 4 years' experience with a focus on relational databases (including at least one of MySQL, PostgreSQL, Redshift). Demonstrated ability to learn enough to take on the other databases that are not currently covered by experience.

- Strong knowledge and background of Software Development Life Cycle activities (Design, Implementation, Code Review, Unit Testing, Debugging, and Release) with experience in agile data management practices strongly preferred.

- Strong knowledge of Database Tuning, Database Security, Database Management, and Data Maintenance.

- Demonstrated experience in Promoting Process Improvement, Problem Solving, Presenting Technical Information, Quality Focus, Operating Systems, Attention to Detail, Information Security Policies.

- Experience of working on either geographically distributed & multi-disciplinary project streams with proven ability to concurrently manage multiple projects or initiatives.

- As company works in multiple countries, a good command of written and spoken English is required.

- Demonstrated proficiency in managing stakeholders and setting expectations in the context of a fast moving development team.

- A Bachelor Degree or higher in Computer Science, Computer Engineering or any related fields.

- Proficient to native user of Thai language able to interact with team members unable to express themselves effectively outside of Thai language is preferred.

- Experience with NoSQL data stores such as Hadoop, Redis, or Cassandra a plus.

Approved by:	JB Hired (on behalf of CEO)