Rakuten Data Structure

Oracle → Online database, serving for customers' inquiries

Teradata → RDBMS Offline database for internal analysis, different privileges, BU can also have access, regular pull data from Oracle and also push to Hadoop

Hadoop → for big data storage and analysis

Position division

1. Data engineer, like Wang-san. Responsible for Hadoop architecture, data collection and storage.

2. Maintenance, like TW Neil, configure Hadoop cluster and first-aid

3. Technical staff, like Yong ge, data cleaning based on the requirement, automation, project development

4. Project manager, like Okoshi, budgeting control, arrange task, communicate with business, no need coding but understand the logic

5. Business/Data analyst, from BU department, can do their analysis, write simple code, the most important is to communicate with clients and sell products

1-3 are backend, not generating revenue directly.