Kenji Yamamoto

Osaka, Japan

kenji.yamamoto@fakeemail.com | +81 80 1234 5678 | LinkedIn | GitHub

Education

Osaka University

Master of Engineering in Information Systems

Apr 2019 – Mar 2021 | Osaka, Japan

GPA: 3.9/4.0

Activities: Database Research Lab, Technical Paper Translator, System Architecture Club

Relevant Coursework: Database Design, Data Warehousing, Business Intelligence, ETL Processes, SQL Optimization, NoSQL Systems, Data Modeling, Big Data Technologies

Kyoto University

Bachelor of Engineering in Information Science

Apr 2015 – Mar 2019 | Kyoto, Japan

GPA: 3.7/4.0

Work Experience

Database Administrator | Rakuten | Apr 2021 - Present | Osaka, Japan

- Managed large-scale PostgreSQL and MySQL database clusters for e-commerce platform serving 20M+ users.

- Implemented high-availability solutions with automated failover, achieving 99.999% uptime.

- Optimized SQL queries and database schemas that improved transaction processing speed by 60%.

Database Engineer | NTT Data | Jul 2020 - Mar 2021 | Osaka, Japan

- Designed data models and schemas for financial services applications.

- Implemented database migration strategies with zero downtime.

- Created stored procedures and triggers for automated data processing workflows.

Skills

Databases: PostgreSQL, MySQL, Oracle, SQL Server, MongoDB, Cassandra, Redis

SQL: Advanced Queries, Performance Tuning, Stored Procedures, Triggers, Views, Indexing

Data Engineering: ETL, Data Warehousing, Data Lakes, Data Modeling, Schema Design

Database Administration: Backup/Recovery, Replication, Sharding, Partitioning, Security

Performance: Query Optimization, Execution Plans, Index Optimization, Connection Pooling

Tools: Flyway, Liquibase, DBeaver, pgAdmin, MySQL Workbench, Oracle SQL Developer

Other: High Availability, Disaster Recovery, Database Security, Compliance (GDPR, SOC2)

Certificates

Oracle: Oracle Certified Professional, MySQL Database Administrator

MongoDB: MongoDB Certified DBA

PostgreSQL: EDB PostgreSQL 12 Associate Certification

Awards

Best Technical Solution - Japan Database Society Conference 2023

Innovation Award - Rakuten Technology Conference

Osaka University Graduate Research Excellence Award