

Dashdavaa Khorolsuren

Full-Stack Engineer | Backend & Database Specialist

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Profile Summary

Computer Science graduate with over 7 years of experience in full-stack development and data engineering across Mongolia, Korea, and Japan. Skilled in designing scalable systems, building efficient data pipelines, and collaborating across international teams. Proficient in Python, DBT, SQL, Docker, and JavaScript. Currently seeking opportunities to deepen database engineering expertise and contribute to impactful data-driven solutions.

Technical Skills

- Languages: Python, JavaScript, Ruby
- Frameworks: Ruby on Rails, React, DBT
- Databases: MySQL, PostgreSQL, Snowflake
- Tools: Docker, Kubernetes, Git, QlikView (QVD), Apache, Postfix
- Platforms: Linux, Windows
- Cloud: AWS (if applicable)

Work Experience

Database Analyst | GE Healthcare / Novo Nordisk / Nissan – Japan

Jan 2024 – Present

- Designed and implemented automated data pipelines using Python and DBT.
- Improved Snowflake query performance by 30% through schema optimization.
- Maintained secure and scalable data infrastructure across multiple departments.

Front-End Engineer | Fullout / TechnoPro – Japan

2020 – 2023

- Improved system maintainability and reduced debugging time by 20%.
- Led UI enhancements and modernization efforts for internal tools.

Cybersecurity Trainee | Ministry of Justice – Korea

Jun 2019 – 2020

- Participated in cybersecurity training and incident response drills.
- Assisted in detecting and mitigating vulnerabilities in legacy systems.

Software Developer | Mongolian Immigration Agency – Mongolia

2017 – 2019

- Built and managed servers using Apache and Postfix on Linux.
- Maintained databases and mail servers ensuring 99.9% uptime.

Education

Bachelor of Science in Computer Science

University of the Humanities – Ulaanbaatar, Mongolia

Graduated: 2012

Languages

- Mongolian – Native
- English – Fluent
- Japanese – Business Level

References

Available upon request.