Azusa Iikubo

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📍 Tokyo, Japan

in linkedin.com/in/azusa-iikubo

SKILLS

Java   Python

Ruby   Struts

Hibernate   Solr

Hive   Hadoop

ETL   Docker   Git

Tableau

Apache Airflow

Data Warehouse

LANGUAGES

Mandarin
Native or Bilingual Proficiency

Japanese
Native or Bilingual Proficiency

English (TOEIC 895)
Full Professional Proficiency

WORK EXPERIENCE

Team Leader
Rakuten payment, Inc

03/2021 - Present   *Tokyo, Japan*

Achievements/Tasks
- Project management and stakeholder adjustment.
- Refactored and optimized Rakuten point back-end and transaction systems.
- Operation / Security / Observability improvement.
- Established a new multi-cultural team as a team leader of 4 people, trained new graduates and interns.

Data Engineer
Rakuten payment, Inc

12/2019 - 03/2021   *Tokyo, Japan*

Achievements/Tasks
- Developed and managed **Data Warehouse** with **Hadoop and Hive**. The data was coming from Rakuten point users, which Monthly Active Users was over **20M users** and monthly transaction data was more than **several hundreds of million records.**
- Developed and enhanced of **Python ETL pipeline** framework for Hadoop data ingestion and exporting to BI tool like **Tableau** for data analysis.
- Migrated Data Warehouse from HDP2.0 to HDP 3.0.
- Experienced in project management from requirement definition, system architecture design to service release as tech lead in the team.

Software Engineer
Rakuten payment, Inc

07/2019 - 12/2019   *Tokyo, Japan*

Achievements/Tasks
- Developed features of transaction system using Java with Rakuten framework.
- Followed Water Fall Methodology to produce high quality software.
- Experienced in CSIRT (Computer Security Incident Response Team).

Java Software Engineer
Intumit, Inc.

12/2017 - 06/2019   *Taipei, Taiwan*

Achievements/Tasks
- Developed Knowledge management system, which acquires 10M+ of documents from local and cloud system e.g. IBM Lotus Notes, Microsoft SharePoint. Used NLP for processing documents to indexes and provided document search by Apache Solr within few seconds.
- Developed chat bot features for Japanese market, which applied NLP for word segmentation and indexing.
- Held training course of software development, customization for client engineer.

EDUCATION

Master of Computer Science and Information Engineering
National Dong Hwa University

09/2016 - 07/2017   *Hualien, Taiwan*

Bachelor of Computer Science and Information Engineering
National Dong Hwa University

09/2012 - 07/2016   *Hualien, Taiwan*