Minah Kim

Software Engineer

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Majored in Business Administration and Working as Software Engineer, aiming to contribute to driving business growth with technology. Have engaged in primarily as an engineer in charge of implementing Analytics tools for measuring KPI metrics and creating data dashboards for business support. Wants to become a person who can discover insights and present ideas and finally make visible growth using technical knowledge. Most motivated when solving problems and making positive effects. Consistently carrying out activities to improve the working environment in addition to daily work.

Languages

Korean (Native) — Excellent

Japanese (JLPT N1, OPIc IH) — Very Good

English (TOEIC 920) — Good

Skills

Php — Very Good

Grafana — Very Good

MySQL — Good

Apache — Good

Linux — Good

Git — Good

Python — Average

Tableau — Basic

Education

2010-03 - 2015-02	**Bachelor of Business Administration**
	Dankook University
2017-09 - 2018-08	**Programming Bootcamp**
	Smart Cloud IT Master

Work History

2018-09 - Current   **Software Engineer**

Rakuten Group, Inc., Setakaya-City, Tokyo

- Reviews requirements to understand business needs and answers technical solutions.
- Implements new features and maintains web application mainly using Php, MySQL, Linux.
- Assures product quality with several kinds of tests and conduct production releases.
- Supports KPI tracking by web analytics implementation and handling tracking issues.
- Supports business by data extractions and dashboard visualization using Grafana and MySQL.
- Technical supports in the middle of non-technical stakeholders and india team engineers.

Licenses

2013-02   Microsoft Office Specialist Master Certification (MOS)

2018-05   Engineer Information Processing

2022-01   Python 3 Basic Grammar Certification

Certifications

- Jira Fundamentals Atlasian University Badge - Atlassian.com
- Tableau Desktop Specialist Certification Prep - Udemy.com
- Writing Data Analysis Report and Developing Dashboard using SQL - Inflearn.com

Awards

Winner of Media Properties Section 2019 Thanks Award

- Learned by oneself about the legacy data update admin that nobody knows and experienced.
- Successfully completed annual company data update operation.
- Created operation manuals and shared in group and made it easier and faster from the next year.

Projects

2018-09 - 2018-12 Brick Out Arcade Game

Developer | 2 members | Google Firebase Realtime DB, Javascript

- New-Comers Project in the form of competition between 2 teams each consisted of 2 members.
- Implemented Game Physics using only Javascript without Physics engine.

2019-01 - 2019-03 Rakuten Real Estate Java version up

QA Tester | Java

- Tested web application and reported bug issues
- Updated test case according to current features

2019-04 - 2019-06 Rakuten Job Search Service Closure

Operator | one-man project | Apache, Linux

- Created service closure notification page and made all access to be redirected using Apache
- Switched server as out-of-service and stopped all batches

2019-07 - 2019-09 Rakuten Minshu Entry Sheet Page

Developer | 3 members | PHP, MySQL, Linux, Javascript, HTML

- Created logic to select data from 3 tables with different column structures
- Added Dynamic Interactivity with JavaScript

2019-10 - 2019-12 SEO Optimization

Developer | 6 members | Javascript, HTML

- Added robots.txt to instruct crawlers how to crawl pages
- Improved web application not to create no-content pages and to avoid negative effects on SEO

2020-01 - 2020-03 RAT(Rakuten Analytics Tag) Development

Developer | 3 members | Javascript, HTML, Kibana, Selenium UI

- Injected dynamic Analytics Tag in web pages and Built KPI dashboards
- Conducted test by searching data using KQL (Kibana Query Language)

2020-01 - 2020-03 Googlebot

Developer | one-man project | PHP

- Made Googlebot crawls specific login-required pages
- Implemented common function for dynamic allowance by detecting User Agent and URLs

2020-02 - 2020-04 SP BBS Infinity Scroll

Developer | one-man project | Javascript, HTML

- Implemented Google Tag Manager for Ads conversion tracking
- Implemented Structured Data to have Paywalled Content to be indexed by Googlebot

2020-04 - 2020-08 Internship Report Post Systematization

Developer | 3 members | PHP, MySQL, Linux

- Changed static pages dynamic to reduce manual update cost
- Assisted New-comer member as on the job training

2020-07 - 2020-09 Intern Industry List Page

Developer | 2 members | PHP, MySQL, Linux, Memcached

- Used Memcached to reduce database load and speed up dynamic web pages
- Assisted New-comer member as on the job training

2020-10 - 2020-12 Post Pick-Out

Developer | one-man project | PHP, MySQL, Linux

- Implemented Batch to pick out the post data
- Implemented Front to show the data picked by batch

2020-06 - 2020-12 Grafana Construction

Developer | one-man project | Grafana, MySQL, Promtail, Loki, Prometheus

- Built Log Monitoring Dashboards and Server Resource Monitoring Dashboards
- Built Dashboards and Visualization read from MySQL, .csv files

2021-12 - 2021-03 IT Navi Phase 0.5

Developer | one-man project | Php, MySQL, Linux

- Implemented Admin Tool to read .csv files and print as json data
- Handled whole tasks as estimation, design, implement, test, release, schedule management

2021-04 - 2021-11 Phpenv Introduction and PHP/Phalcon version up

Project Leader & Lead Developer | 3 members | Phpenv, PHP-FPM, Php, Phalcon Framework

- Estimated man-days, Set project schedule, Assigned tasks, Decided release policy.
- Cooperated with Infrastructure Team to construct test servers and install Phpenv.

2021-08 - 2021-11 Annual Security Audit

Project Leader & Lead Developer | 5 members | Security Vulnerability Management

- Decided fixing policies with stakeholders as Security Engineer and Product Manager
- Managed project schedule including Team Member support and output review

2021-12 - 2022-02 IT Navi Phase 3 - Like Feature

Developer | 5 members | Php, MySQL, Linux, Javascript, HTML

- Implemented Like button and Like page in IT Navi feature
- Suggested and Implemented showing modal when data transmission failed for UX improvement

2022-02 - 2022-03 IT Navi Phase 3 - Search Page

Developer | 6 members | Php, MySQL, Linux, Javascript, HTML

- Implemented web page to show datas with the matching keywords
- Implemented SQL SELECT Query from 7 tables using Sub Query, JOIN

* A number of members describes only engineers including oneself.

* A one-time operation as database update, data extraction is not described.