

Minah Kim

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Summary

Software Engineer with 4+ years of experience in Web application design and development in the Internet Media Industry. Familiar with development based on LAMP environments and have been involved in the entire phases such as design, implementation, testing and release. Worked closely with a 9-member team in the Kanban and Agile environment, and sometimes as a project leader, have collaborated with members inside and outside the department and successfully led the project. As a software engineer majoring in business administration, I aim to not only write code and produce product, but also always identify the purpose of the project and achieve business impact that was expected.

Areas of Expertise

Web App Design & Development | Agile & Scrum Methodologies | Trouble Shooting | Team Working

Technical Stack

- **OS** - Linux(4 Years)
- **Web Server** - Apache(4 Years)
- **Database** - MySQL(4 Years)
- **Backend** - PHP(4 Years), Phalcon Framework(4 Years), Memcached(4 Years), Docker(1 Year), Ansible(1 Year)
- **Frontend** - HTML(4 Years), CSS(4 Years), JavaScript(4 Years), jQuery(4 Years)
- **CI/CD** - Jenkins(4 Years)
- **BI** - Kibana(3 Years), Splunk(1 Year), Microsoft Power BI(1 Year)
- **Monitoring** - Grafana(2 Years), Loki(2 Years), Promtail(2 Years), Prometheus(1 Year)
- **Version Control** - Git(4 Years), Git Flow(4 Years), BitBucket(4 Years)
- **Others** - JIRA, Confluence, Teams, Slack, MS Office

Experience

Rakuten Group, Inc | Tokyo, Setagaya

Application Engineer | 09/2018 - 09/2022

Life Media Service Development Section | Full Time Employee

- **Key Responsibilities**
 - Build and maintain large scale web services as an application engineer.
 - Participate in all phases of development, including design, coding, testing and deployment.
 - Work with product managers, other engineering teams, and business members to increase revenue.
 - Introduce new technologies and apply new methodologies to improve system architecture and development processes
- **Key Achievements**
 - Improved PV by developing batch to generate sitemap.xml, adding robots.txt and structured data.
 - Helped make business decisions by developing reusable Web Analytics tags and building a KPI tracking dashboard at Kibana.
 - Developed a lot of new pages and features. Used DB Index or Memcached considering data search performance.
 - Designed and developed RESTful API in accordance with HTML standards and CORS policy.
 - Built log monitoring dashboards and data visualization dashboards using Grafana, Loki, Promtail, MySQL.
 - Upgraded PHP from 7 to 8 and Phalcon from 3 to 4, to prevent products from being exposed to security vulnerabilities.
 - Enabled multiple version management without dependence on external teams by phpenv implementation.
 - Resolved security vulnerabilities such as SQL Injection, XSS, and CSRF in cooperation with external security teams.
 - Improved work efficiency by developing Admin Tool to delete files on the server and Batch to reflect changes to git.
 - Reduced server disk usage from 80% to 64% by writing the script to analyze static file access and deleting unnecessary files.
- **Awards**
 - Media Product Properties Section 2019 Thanks Award (1 out of about 50 people)
 - Media Product Properties Section 2018 New-comers Hackathon Winner (1 team out of 2 team)

Korea National Health Insurance Service | Gangwon-do, Wonju

Civil Affairs Administration Employee | 12/2015 - 08/2017

Health Insurance Premium Collection Team, Ansan Branch | Full Time Employee

- **Key Responsibilities**

- Freeze health insurance premium long-term defaulter's bank accounts
- Answering inquiries on bank accounts, delivering information regarding countermeasure for unpaid premium

- **Key Achievements**

- Established long-term relationships with customers by recording past consultations and using them for follow-up consultations.
- Secured dedicated customers by reducing the unpaid premium for many customers in cooperation with premium adjustment team.
- Gained high customer satisfaction and achieved the highest performance in an 8-member team.

- **Awards**

- Excellent Grade Award of Newcomers Training (12 out of about 200 people)

Korea Electric Power Corporation | Jeollanam-do, Naju

Civil Affairs Administration Employee | 06/2015 - 08/2015

Electric Charges Management Team, Siheung Branch | Internship

- **Key Responsibilities**

- Make an outbound call to remind unpaid electricity bill, inform about measures in case of long-term non-payment

- **Key Achievements**

- Promoted the progressive system with sympathizing customer's pressure and asking for cooperation by posting [a column](#).

- **Awards**

- Excellent Intern Award (5 out of about 20 people)

Education

Smart Cloud IT Master | Seoul, Seoul

Trainee of Programming Bootcamp

09/2017 - 08/2018

- Relevant Coursework: Web Development(Java, Spring, Oracle, Tomcat, HTML, CSS, JavaScript), Android Development

Dankook University | Cheonan, Chungcheongnam-do

Bachelor Degree of Business Administration

03/2010 - 02/2015

- Relevant Coursework: Business Administration, Accounting, Management Information System

Certificates

01/2022 Python 3 Basic Grammar Certification

05/2018 Engineer Information Processing

05/2015 Computer Specialist in Spreadsheet and Database Level-1

02/2013 Microsoft Office Specialist Master Certification (MOS)

Languages

Korean - Native

08/2015 KBS Korean Language Test Certification

Japanese - Fluent

08/2019 OPIc Japanese(Intermediate High)

01/2017 JLPT(N1)

English - Intermediate

05/2015 TOEIC(920)