Minah Kim

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Social Networks

Linkedin | Github | Blog | Podcast

Areas of Expertise

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

Technical Stack

- **OS -** Linux(4 Years), Android(1 Year), iOS(1 Year)
- **Database -** MySQL(4 Years), Oracle(1 Year), MariaDB(1 Year), MongoDB(1 Year)
- **Web Server -** Apache(4 Years), Tomcat(1 Year)
- **Backend -** PHP(4 Years), Phalcon(4 Years), Java(1 Year), Spring(1 Year), Python(1 Year), Django(1 Year), Ruby(1 Year)
- **Frontend -** HTML(4 Years), CSS(4 Years), Javascript(4 Years), jQuery(4 Years), Vue.js(1 Year), React.js(1 Year)
- **CI/CD -** Jenkins(4 Years)
- **BI -** Kibana(3 Years), Splunk(3 Years), Microsoft Power BI(2 Years), Redash(1 Year)
- **Monitoring -** Grafana(3 Years), Promtail(3 Years), Prometheus(3 Years), Ansible(1 Year)
- **Version Control -** Git(4 Years), BitBucket(4 Years)
- **Others -** Git, JIRA, Confluence, MS Office, Teams, Slack

Experience

Rakuten Group, Inc | Tokyo, Setagaya
Application Engineer | 09/2018 - 09/2022
Full Time Employee

- **Key Responsibilities**
  - Review of the feasibility of implementation of requirements, present technical methodology and man-hours to implement them to service.
  - Mainly conducted server-side and API development, across the entire development process such as design, implementation, code review, testing(unit/integration/stress/user testing, etc.), release.
  - As an engineer who introduced a web analytics tool for KPI tracking and dashboard tools for data analysis, helped the business team with troubleshooting and technical support.
  - Conducted technical design and estimated man-hours. Created the project schedule and assigned engineers, and managed the process until the release with product manager.
- **Key Achivements**
  - Eliminated the infrastructure dependence needed for each php upgrade by installing PHPenv on the server and establishing the foundation for PHP's own version management.
  - Succesfully delivered security audit project conducted in cooperation with many stakeholders such as the audit team of the India, product manager, engineer members. Investigated the severity and resolution of the defects and decided priority.
  - Reduced operation man-hour for data extraction by establishing database visualization dashboard using such as Kibana, Grafana. Also integrated monitoring system from splunk to Grafana by installing prometheous and promtail in the servers.
- **Awards**
  - Media Product Properties Section 2019 Thanks Award (1 out of about 50 people)

Korea National Health Insurance Service | Gyeonggi-do, Ansan
Civil Affairs Administration Employee | 12/2015 - 08/2017
Full Time Employee

- **Key Responsibilities**
  - Confiscate of assets against health insurance delinquents, Response to customers inquires by inbound phone call/facing, Consult how to pay insurance fee in arrears and cancel confiscation
- **Key Achivements**
  - Obtained customers' high satisfaction and secured regular customers by managing all past histories about their inquires and continuously used them for subsequent inquires

- Not only just guide how to pay, but also examined how to adjust and reduced customers' insurance fee by learning criteria for imposing insurance fee
- Consequently, achieved the best high evaluation among the team members (1 out of 8 people)
- **Awards**
- Excellent Grade Award of Newcomers Trainning (12 out of about 200 people)

Korea Electric Power Corporation | Gyeonggi-do, Siheung-si
Civil Affairs Administration Employee | 06/2015 - 08/2015
Internship

- **Key Responsibilities**
  - Remind customers who have unpayed electricity bills, and explain on disadvantages that occur if unpayment is continued, and guide on payment methods.
- **Key Achivements**
  - Through the publication of the newspaper column, appealed for understanding and cooperating with the progressive tax on electricity bills while sympathizing with the burden felt by customers.
- **Awards**
  - Excellent Intern Award (5 out of about 20 people)

Education

Korea National Open University | Seoul, Seoul
Bachelor Degree of Statistics And Data Science
09/2022 - 08/2024

- Relevant Coursework: Data Mining, Statistics, Data Analysis Programs such as R, Python, SPSS, Data Visualization

Smart Cloud IT Master | Seoul, Seoul
Trainee of Programming Bootcamp
09/2017 - 08/2018

- Relevant Coursework: Web Development, 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)