

# 구인회

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Starting with the development of game plug-ins, I became interested in development.

Also, I don't mind learning many skills to solve problems.

I am curious about machine learning and new technology. So when new technologies come out, I explain them to my colleagues and enjoy the discussion.

development stack

Development Language:

C, C++, Java, kotlin, python, Typescript, C#

JAVA

- 1.8 (Stream, Lambda, Optional) - JUNIT4
- JUNIT5

Web

- REST API - Reactjs
- Flask
- Nodejs
- Asp.Net

Spring (Kotlin, JAVA)

- SpringBoot
- SpringBatch
- Swagger.
- Swagger2
- JPA

DB

- mysql
- mongoDB
- MSSQL

Machine learning and data science tools:

- Keras
- Numpy
- matplotlib

ReverseProxy:

- Nginx

#### Cloud:

- AWS (ec2, beanstalk, codePipeline)
- Azure (app service, container instance)
- GCP (VMInstance)

#### DevOps:

- Docker
- Travis ci
- Heroku

#### ETC & Tools:

- JIRA
- Github.
- JIRA wiki
- JetBrains Tools (Intellij, Pycharm, WebStorm, DataGrip)
- TDD

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Work Experience	<b>ZetaWare</b>	May 2018 – July 2018
	DeveloperTeam / Developer	

- **Implements hortonworks cluster systems (hardware, software, network) and trouble shooting.** May 2018 – July 2018  
DevStack – hortonworks, linux\_shell, ambari, springboot, mysql  
Traditionally, high-performance computing equipment was required for big data analytics  
So we're working on a project to cluster four 24-core servers to increase computing power.  
Roles: Introduce server equipment, and develop amabari settings, network, clustering settings, and back-end monitoring server room environment.  
Result: 96-core clustering computing equipment introduced and set up, server room environment abnormalities developed

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	<b>CallBusLab</b>	July 2018 – Apr 2019
	Backend Developer	

- **Development of CI Environment** Aug 2018 – Aug 2018  
Dev Stack – python 3.6.5 & slack API & AWS

Building and introducing an environment that works with Github with AWS

## CodePipeline

- **Componey chatbot maintenance and functionality** Sept 2018 – Sept 2018

Dev Stack – python 3.6.7 & docker & AWS EC2 & Linux Command

Add and maintain commands including various convenience features (CS, marketing) to the chatbot

- **Development of Real-Time GPS Calibration and Analysis Algorithms**

DevStack — SpringBoot & Swift

Previously, the mobile phone GPS calibration algorithm needed for the commuter bus business was not available, so development was required.

Reduce GPS location delay of commuter bus drivers required for commuter bus business to a minimum and correct incorrect positional error car prices

Development of REST API and iPhone App required for research in the process

- **Automate automated advertising with API With Google and Facebook**

Nov 2018 – Dec 2018

DevStack — python3 , boto3, Google MarketingAPI

Google leverages Facebook Dynamic Ad API to extract only product feeds from data on the server and advertise to the appropriate target

- **Development of Product Price Predict Model Using Deep Learning**

Mar 2019 – Mar 2019

DevStack — python 3.6.5, numpy, keras, matplotlib

Development of a deep learning utilization price prediction system because it is impossible to predict mathematical price due to many external factors due to product characteristics

- **Development of REST API Server Fault Notification Function** Dec 2018 – Jan 2019

DevStack – springframework, spring mail & Google SMTP

Logs and fault alerts are not developed in the event of an existing server failure

As a result of developing a trouble shooting system that automatically sends fault information to developers' e-mails in the event of a server failure, reducing the time it takes to 10 minutes to identify the cause of a service failure to only one hour.

- **Develop REST API** Jan 2019 – Feb 2019

Dev Stack – spring framework

Previously, customers had many unnecessary ordering procedures and proceeded as a Project Tree & Back End Developer who reorganized the migration procedures.

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**PurpleWorks**  
Software Engineer

Dec 2019 – Apr 2020

- **Development of Event Apply Web** Mar 2020 – Apr 2020

Technology Stack – Nodejs, Hroku, Reactjs

Develop a system that automatically sends confirmation emails to event participants

- **Development of Common Town Community Frontend** Dec 2019 – Apr 2020

Technology Stack – ReactJS, Typescript, Mobx

Developing a Web for the Community of Home Share Residents

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**BLT Patent Law Office**

Apr 2020 – Aug 2020

Strategic Planning Team/ Senior Researcher

- **Development of a Web-based patent professional work system**

Apr 2020 – July 2020

Technology Stack – ASP.NET, MSSQL, DevExpress, Razor

Design and Development of Customized Business System for Patent Office

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Education

**HighSchool Graduaction with qualification examination** Aug 2015 – Dec 2015

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Additional  
Information

**Es-Network Co., Ltd. : Security vulnerability analysis and development**

Nov 2017

DevStack – C++, Boost, QT Framework

Analysis and Development of Stressing Tool for Fault Detection and Solutions in Server Hosting

**Bus Stop Route Design Web Project**

Jan 2019

DevStack: spring boot, docker, vue js, nuxt, azure

The route of the existing bus stop is divided by name only, so foreigners and outsiders cannot understand the route map, so the project is carried out to automatically draw the route design on the web that can be understood immediately understood.

## Development ARK game entry security system and operation In CloudNX.co

Aug 2019

DevStack- SpringBoot, MySql, C++, JDA

Develops a plug-in that controls the admission of malicious users, not streamers, as Internet broadcast streamer game servers Develop a Discord-run chatbot program

## Atals Streamer Server Operating System Designing and development and operation In CloudNX.co

Jan 2020

DevStack - Flask, Mysql, Redis, JDA

Development of Streamer Invitation WebPage and Development of Discord Chatbot Program for Streamer Operations

## Voice recognition IOT applicability using Google Assistant E-Tion Development

Apr 2020

DevStack - Flask, SQLAlchemy, PyMongo

Building and Developing a Back End for Voice Recognition Applications Using Google Assistant

## Contents and Broadcasting of Board Games Based on Minecraft Plug-in Automated Transmission Overlay Development

Aug 2020

DevStack - Flask, SQLAlchemy, Java8, React

Developed Resistance Avalon Board Game as Minecraft Plug-in Development of a system that automatically shows streamer broadcast screen overlays in conjunction with events in the game

Project Repository : <https://github.com/laskdjaskdj12/SpyGame>

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### Related Links

<https://www.github.com/laskdjaskdj12>

<https://www.facebook.com/profile.php?id=100011071479366>