

# Changje Jeong

SOFTWARE ENGINEER

Seoul, South Korea

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*Proactive Software Engineer with 5+ years of experience in backend and web application development.  
Identifies and solves problems in user-oriented perspectives. Has experience in all stages of the project cycle from design to live operations.*

## Work Experience

### DEVSISTERS Mobile Game Company

Seoul, South Korea

SOFTWARE ENGINEER

Aug. 2014 - PRESENT

#### • Game Servers

Developed mobile game servers and operated services on AWS as DevOps.

- **Cookie Run Ovenbreak** Developed game features and designed overall server architecture. Participated from game design stage to global launch and achieved 20+ million global downloads.

Go, Couchbase, MySQL, Terraform

- **Cookie Run for Kakao/Line** Developed game features such as mailbox, invitations, achievements and events. Achieved 70+ million global downloads.

Java, Spring, Couchbase, MySQL, Chef

#### • Admin Consoles

Designed and developed admin consoles with easy to learn and safe to use user interfaces.

- **Game Platform Console** Designed and developed admin console for the game platform as project lead. Reviewed code implementations and user interface designs.

Python, Django, MySQL, Vue

- **Game Ops Console** Developed game operation console which can lookup and edit user data for customer service.

Python, Django, MySQL, React

#### • Back-office Tools

Proactively found out the way to improve the productivity of the team and built it.

- **Translation Editor** Developed translation editor which automatically extracts i18n texts from data.

JavaScript, Express, Mongo, React

- **Device Library** Developed testing device library which provides rental services.

TypeScript, Express, MySQL, React

- **Daily Reports** Developed data analysis system which generates daily reports with interactive web dashboard.

Scala, Scalding, Python, Bottle, MySQL

### Tgrape Mobile Service Company

Seoul, South Korea

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Jul. 2013 - Aug. 2014

#### • Mobile Application Analytics

Developed interactive web dashboard of mobile application analytics service Fingra.ph.

Java, Spring, Mybatis, MySQL, Highcharts

#### • iOS Application

Developed iOS photo messenger application Shot.ly from scratch.

Objective-C, Java, XMPP

## Skill

**Programming Languages** JavaScript(ES6+)/TypeScript, Python, Java, Go, Objective-C

**Backend Frameworks** Node.js/Express, Django, Spring

**Web Frontends** Vue/Vuex, React/Redux, jQuery, HTML, CSS

**Databases** MySQL, Couchbase, Mongo, Redis

**DevOps** AWS, Docker, Terraform, Packer, Chef, Jenkins, CircleCI

**Language** Korean, English

## Education

### KAIST (Korea Advanced Institute of Science and Technology)

Daejeon, South Korea

B.S. IN COMPUTER SCIENCE

Feb. 2011 - Aug. 2018

## Presentation

### DEVSISTERS@KAIST Tech Talk

Daejeon, South Korea

MODERN WEB APPLICATION

Nov. 2016

- <https://www.slideshare.net/changjej/2016-devsisters-kaist-techtalk>
- Introduce modern web application developments (ES6+, React, SPA, SSR)

### Making Daily Report on AWS

Seoul, South Korea

AWS SUMMIT SEOUL

Apr. 2015

- <https://www.slideshare.net/changjej/aws-daily-report>
- Introduce DEVSISTERS's data processing architecture using logstash, Amazon S3 and Amazon EMR

## Certification

### Amazon Web Services

AWS CERTIFIED SOLUTIONS ARCHITECT – ASSOCIATE LEVEL

Nov. 2014 - Nov. 2016