

Byungjae Chung

SOFTWARE ENGINEER

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Skills

DevOps AWS, Azure, Docker, Github Action, Cloudformation, Linux Administration
Back-end Express, Nest, REST API, MySQL, Swagger
Front-end Vue, Vuex, HTML5, CSS3, Cordova
Programming Typescript, Node.js, Bash script, C/C++

Work Experience

Kobe Digital Lab Inc.

Kobe, Japan

SOFTWARE ENGINEER

Apr. 2020 - Now

- Developed and maintained 11 Web applications as a Full-stack engineer
- Built 4 RESTful APIs Back-end Server that served data, authentication and authorization to our Front-end
- Troubleshooted and repaired the memory leak of hybrid application which have large size of high resolution video files
- Operated and maintained EC site's customers' data using SQL on Linux environment served by a remote virtual machine
- Implemented reusable and loosely coupled code to all projects by modeling Composition concept derived from OOP
- Assessed 8 web application vulnerability to confirm the security issues by using both VEX automated scanning tool and manual security assessment. Solved all security related issues by collaborating with the development team
- Automated database backup and scheduling Cron job using Powershell to process data from IoT devices
- Created internal documents and flow chart of the API, DB specification by using Notion and Swagger
- Setup fully automated CI/CD pipelines on GithubAction for containerized applications using Docker, AWS ECR
- Automated 7 manual works using bash script which reduced 95% of work time
- Provisioned network, security and application layers of AWS resources using IaC(Infrastructure as Code) tools like Cloudformation
- Listen to client requirements, questions, and concerns to provide implementation and maximize customer satisfaction
- Worked on the multiple software projects simultaneously in a short period as a result of recognized by executives for completing projects in a timely manner and within budget

Publication

Application Security Verification Standard 4.0

Software ISAC

TRANSLATOR

Sep 3, 2020

- Translated English version of ASVS 4.0 to Japanese
- https://www.csaj.jp/NEWS/pr/200903_asvs.html

Education

University of Myongi

Seoul, S.Korea

B.S. IN ENGLISH LANGUAGE AND LITERATURE & INTERNATIONAL TRADE

Mar. 2012 - Aug. 2019

Certificate

- 2021 **Pass**, Microsoft Certified: Azure Fundamentals
- 2020 **N1**, JLPT(Japanese Language Proficiency Test)
- 2018 **845**, TOEIC
- 2018 **AL(Advanced Low)**, OPIC(English Communication Test)

Languages

Korean Native or bilingual proficiency
English Professional working proficiency
Japanese Professional working proficiency

Extracurricular Activity

Public Outreach Australia & New Zealand

FUNDRAISER

- Awarded top sales performance of the week among all Australia branches

Brisbane, Australia

Sep. 2016 - Apr. 2017

Military Service

TRANSPORTATION / ENGINEER

Yangyang, S.Korea

Dec. 2013 - Sep. 2015