# Byungjae **Chung**

SOFTWARE ENGINEER

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## Skills

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|---|---|
| **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, SQL, 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
- 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 Github Actions for containerized applications using Docker, AWS ECR
- Automated 7 manual works using bash script which reduced 95% of work time
- Provisioned network, security, 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

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|---|---|---|
| 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

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|---|---|
| **Korean** | Native or bilingual proficiency |
| **English** | Professional working proficiency |
| **Japanese** | Professional working proficiency |

## Extracurricular Activity

**Public Outreach Australia & New Zealand**                                          *Brisbane, Australia*

<span style="font-variant:small-caps">Fundraiser</span>                                                               *Sep. 2016 - Apr. 2017*

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

**Military Service**                                                                  *Yangyang, S.Korea*

<span style="font-variant:small-caps">Transportation / Engineer</span>                                               *Dec. 2013 - Sep. 2015*