

# Cheol (Joel) Hwang

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## EXPERIENCE

**Changshin INC**, South Korea 2020 – PRESENT — *Software Engineer*

**Sejung INC**, South Korea 2019 - 2020 — Enterprise Blockchain Software Developer

**LG CNS**, South Korea 2013 – 2018 — *Software Engineer*

## EDUCATION

**Chonnam National University**, South Korea MAR 2006 - FEB 2013 — *Computer Engineering*

## LANGUAGES

Korean (Native)

English

## PROJECTS

**Deliverables Digitalization** AUG 2021 - PRESENT — MS Office Add-in (C#)

Currently developing deliverables (MS Office) digitalization application by using MS Office Add-in Tools (VSTO). The application connected with the legacy systems. It helps users to make better deliverables like reducing typo and repetitive tasks. Also reformatted document data to allow interfacing with other legacy systems and database storage for data driven decisions.

## COMPUTER LANGUAGES

JavaScript

Java

C#

SQL

**Product Lifecycle Management** MAY 2020 - MAY 2022 — ARAS Innovator (C#, MSSQL)

Developed Product managing Applications by using ARAS Innovator (PLM Solution). Configured and customizing the solution to make it fit to Shoes industrial companies. Analyzing workflow, data structure and communicating with shoes engineers to make better application.

**Ship Store Market System** MAY 2019 - FEB 2020 — NodeJS, Hyperledger Fabric (GO, Couch DB)

Developed Market Data management system by using Hyperledger Fabric (Private enterprise blockchain). Also developed Server application by using NodeJS. Developed REST API to send data in the blockchain network and save the market data to the blockchain network.

**DEVOPS TOOLCHAIN** MAY 2019 - AUG 2019 — Docker, CentOS7

Made standard rules and developed shell script to install the solutions for Software engineers. Chose docker base open-source solutions like Issue Tracker (Redmine), Git (GitLab), CI/CD(Jenkins). Those solutions connected with IDE (Eclipse, IntelliJ) and educated to the engineers how to use them and better way for work.

**Enterprise Portal System** JUN 2017 - 2018 — *Java (Spring Framework), JavaScript (jQuery), MSSQL*

Developed and managed this system which includes scheduling, room assignments, and the ability to search for client information and interface with other business applications.

**ATM Manufacturing Legacy system Management** JAN 2015 - JUN 2017 — *C#, Java, JavaScript, Oracle*

Managed system for manufacturing ATMs which includes ability to manage BOM (Bill Of Materials), Product, confirm quality and quantity, and upload schematics

Project details available upon request.