

Changseop Oh

Software Engineer

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Github: <https://github.com/ChangSeopOh>

Portfolio: <https://changseopoh.github.io/portfolio>

EXPERIENCE

CarMeets, Seattle, Washington, USA — *Software Engineer*

December 2019 - Present (+1 year)

Key Skills: JavaScript, TypeScript, React, MongoDB, Parse, NestJs, Material UI, AWS, CircleCi.

Main Responsibilities:

- Designed, developed, and deployed the responsive web application in React, MaterialUi, ES6, Nod.js/Express, etc.
- Maintained and optimized all back-end endpoints in Typescript, Node.js/Nest.js, MongoDB, etc.
- Implemented automatic emails and push notifications based on the triggers and time schedule by AWS Lambda, Mandrill API, etc.
- Updated the MongoDB Query Base from MongoDB3.6 to MongoDB4.2.
- Implemented the automatic Data Pipeline from Car2DB's csv files to the database.
- Implemented and distributed massive push notifications in AWS SQS.
- Collaborated with European and Asian branches.
- Worked in an Agile/Scrum environment.

Fuji Xerox Korea Information System, Seoul, South Korea — *ERP Software Engineer*

September 2016 - September 2018 (2 years, 1 month)

Key Skills: Java, JavaScript, Oracle, jQuery, iBatis, Solaris, SVN, JSP, Secure Coding, Tomcat.

Main Responsibilities:

- Maintained and updated Payroll, HR and Expense system based on J2EE.
- Replaced the local HR system with the foreign headquarters' HR system.
- Designed, developed and tested Java based solutions using JavaEE, JavaScript, iBatis, Oracle, and Tomcat.
- Maintained the products based on the design, development, quality, deployment and maintenance.
- Collaborated with offshore HQ.

SKILLS

Languages

JavaScript/TypeScript.

JAVA.

HTML/CSS.

Databases

MongoDB.

Oracle.

MySQL.

Libraries & Frameworks

ReactJs/Hooks.

Node.js/Express/NestJs.

Parse.

Material UI/Bootstrap.

jQuery.

Technologies

Git/GitHub.

AWS Elastic Beanstalk.

AWS ECS.

AWS Lambda.

AWS S3.

AWS SQS.

AWS CloudWatch.

Circle CI.

Slack.

Jira/Trello.

SVN/CVS.

JSP.

Apache/Tomcat.

NAS Synology.

APIs

Mandrill (SMTP).

Market Check.

Stripe.

Platforms

Linux/Ubuntu.

Android.

Unix/Solaris.

BTI Solutions, Dallas, Texas, USA — *Mobile Testing Engineer*

August 2014 - July 2015 (1 year)

Key Skills: Linux, Odin, GATE Tool.

Main Responsibilities:

- Worked with Samsung R&D in Samsung Mobile's lab and launched major projects: Samsung Galaxy S6, S7, Note5, etc.
- Arranged mobiles for automation testing.
- Field-driven testing.
- Tracked issues for testing.
- Analyzed issues and captured logs for the RnD team.

EDUCATION

Incheon National University, Incheon, South Korea — *Computer Science and Engineering Bachelor of Science*

March 2012 - February 2016

4.16 / 4.5 GPA

EXTRACURRICULARS

Application Developer training courses based on Android, Samsung SDS Multi-Campus

December 2015 - June 2016

Based on Android (Java, MySQL, JSP, Spring, Android, JQuery)

960 hours completed

IT Field Competitions, Suncheon Technical High School

October 2006 - February 2009

Microsoft Office (Access, Excel, Word, PowerPoint), Illustrator, Visual Basic, Database

MILITARY SERVICE

Republic of Korea Marine Corps - *Combat Signaler*

April 2010 - February 2012

REFERENCES

Provided upon request.

AWARDS

Long-term Application Contest

June 2016

Samsung SDS Multi-Campus

Developed social event application (Android)

D2D Network Service Reliability Report

May 2014

The Society of Convergence Knowledge
Institute

Co-wrote and presented

First Prize in Final Works Exhibition

May 2014

Dean of Information & Technology of Incheon
University

Developed dating application (IOS)

Gold Medal in Regional Skills Competition

- IT Field

April 2008

Human Resources Development Service of
Korea

Bronze Medal in Regional Skills

Competition - IT Field

April 2007

Human Resources Development Service of
Korea