

Jioh Jung

ziozzang@gmail.com / 010-5386-5719

Current: Engineer at KT cloudware

Summary

*** Cloud Systems**

- Cloud based services & supplement development (KT cloudware)
- Various Application Packaging for Cloud environment (Hadoop, MongoDB, etc / KT cloudware)
- Openstack based cloud platform development (NEXON)
- Architecture design using Cloud environment (NEXON)
- Programs & Packages deployment. (Using debian package/NEXON)
- Handling Various Linux Distributions.(RHEL, Debian, etc.. / KT cloudware.)
- Bare-metal management system via network. (Using PXE, DHCP, pxelinux... / NEXON)

*** Platform Systems**

- Single Sign-On & Messaging System; include Client & Server (NEXON)
- Large Scale Log Processing System (NHN)
- DB Middleware Tier System (NHN)

*** Framework & Middle-Ware**

- Building C/C++ library, framework, Middle-Wares for Server and Client (NHN)
- Middle-Ware with database: DB caching / sync / migration. (NHN)
- Critical production service: high-volume and IO
- Fail safe architecture: distributed HA(High Availability) model

*** Other experience**

- Building Jenkins/Hudson based CI with cloud system (NEXON, NHN, KT Cloudware)
- Fault Tolerance Deploy Architecture & Management systems (NHN)
- Building Continuous Deployment System with Jenkins (KT cloudware)
- Java MVC models (NHN)
- Linux/Windows C/C++ library source porting to iPhone/MacOSX.
- HTTP/SMTP/Hessian protocol / RESTful RPC Service (Based on NPC protocol/NHN)
- Gerrit2 code review system

Specialties:

* Language

- Fluent: Python, Shell script, C/C++
- Not Skillful, but some code readable: Java, Objective-C, Ruby
- Other available language: PHP, Lua.

* Database

- Oracle / MySQL / Cubrid / Sqlite / mssql...

* OS

- Major: Various Linux Dist. (RHEL, Centos, Fedora, Debian, Ubuntu) / FreeBSD / OSX.
- Minor: Windows System.

* Other specialties experienced at IBM GBS...

- Client: Lotus notes(similar Visual basic)
- Main-Frame: z/OS(OS390), PL/I, DB2

Education

Yonsei University, 2014 – 2017 (**expected**)

- M.S., Computer Science

Yonsei University, 1999 – 2007

- B.S., Computer Science & Industrial Engineering

Links

- GitHub: <https://github.com/ziozzang/>
- LinkedIn : <http://www.linkedin.com/in/ziozzang>

Experience

KT Cloudware - Engineer

June 2013 – Present (1 year) Seocho-gu, Seoul, Korea
(Private Company; 10-50 employees; Cloud system & service development)

* Cloud Service Team

- Product: Cloud based Service Platform & Applications.
(Backup, Packages, Auto-scaling, Analysis, ucloud-init etc...)
- Language: Python, Bash, Ruby, Java
- System Advancement. Various Application Packaging for Cloud System
- RESTful API Server building with Python and Flask/Django.
- **Company will be closed due to business reformation**

Nexon Korea - Senior Research Engineer

December 2010 – May 2013 (2 years 6 months)
(Public Company; 1001-5000 employees; Computer Games industry)

* Research Lab, Cloud Dev. Team

- Product : Argus (Cloud System Development)
- Language : Python, Shell script, Linux (Ubuntu)
- Generic and specific purpose cloud system (Nexon internal and other)
- **Team was closed due to spin-off from Nexon.**

* Platform Dev. Team (Authentication, Community, Contents Delivery Platforms)

- Product : NEXON Stick Project / Messenger System / Single Sign-On System
- Language : C/C++, Windows.
- Client(Messenger System) & Server(SSO + Messenger)

NHN(aka NAVER) - Engineer / Assistant manager

September 2007 – November 2010 (3 years 3 months)
(Public Company; 1001-5000 employees; Internet industry)

* Middleware Team (NHN Standard C++ Library, Framework building)

- Product : C++ Library(nano library) & Middleware(box framework)
- Language : C/C++, Linux
- NHN Standard library & framework. Similar to ACE & Boost.

* DB Middleware Team & Database Lab.(Cubrid, NoSQL and other database related product)

- Product : Middle-ware with database (Caching / Query container/DB Sync & migration tool)
- Language : C/C++, Linux
- Used in NHN, with many critical productions. (ex: ndrive, opencast. naver log-in, naver mail...)

* P2P Platform Team(nLivecast, Contents Delivery & etc..)

- Product : Log collecting and management system (NELO: NHN Error Log System)
- Language : C/C++(Linux/Windows/OSX), Java(Linux), Objective-C (OSX/iOS)

- NELO is used with more than 450s services in NHN.
- Client(sender + crash reporter) & Server(collecting + sorting + archiving)
- Other: Participated nLiveCast Project as a Team Member. (nLiveCast is Sports Broadcast System on NHN)

Moya soft. - Technical adviser

October 2010 – October 2010 (1 month)

(Private Company; 10-50 employees; Computer Games industry)

- * Distributed database architecture consulting.
 - Social Network Game : 'Godwars' which launched on Naver(NHN/NATE)

IBM Global Business Services - Junior consultant

August 2006 – January 2007 (6 months)

(Public Company; 10,001+ employees; IBM; Information Technology and Services industry)

- * Process consulting in IBM Korea.
 - Client: IBM KR(Internal consulting. HR, SMB... etc)
 - Tools : lotus notes & notes script, DB2, PL/I to analyse legacy process & system.
 - Role
 - Implementation processes which comes from IBM AP HQ to IBM KR.
 - Resource management out-sourced in china.

Gama soft - Game designer

April 2005 – July 2006 (1 year 4 months)

(Private Company; 50-100 employees; Computer Games industry)

- * Project : Risk Your Life (MMORPG)
 - Role: game system designer
 - attended as military substitute service

Asia amuse - Lead game designer

March 2004 – March 2005 (1 year 1 month)

(Private Company; 1-10 employees; Computer Games industry)

- * Mobile contents company.
 - Role : Mobile game designer.
 - attended as military substitute service

Jyushin entertainment - Co-founder / Game designer

June 2003 – October 2003 (5 months)

(Private Company; 1-10 employees; Paper Games industry)

- * Small paper board game company.
 - Role : co-founder, game designer.