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“SEAN” Kim (Young Jin Kim)**Summary**

I have experienced as a sw engineer for 20 years and developed many products and services. For cloud product view, I worked as Technical Architect and Software Architect in LGCNS, My responsibility was a OSS(open source software) Engineer for Linux and its related package. I debugged linux kernel and resolved its faults with Linux community, In some project I installed Openstack package in dedicated server and debugging its failure and performance test compared to real server. With MariaDB, I make a plugin debugging for DB monitoring tools. I make a lot of sandbox for Engineer's Skill up project and serviced linux terminal with 9 Servers and Linux KVM And implemented local registry for local or small part and installed and modified a lot for open packages.

I have some configuration and modified code in Github (richshaw,contextify,rdb-parser,redis-sync,node-lzf,docker-registry,for example <https://github.com/newsteinking/contextify>) and translated some The Professional Linux Kernel Architecture(Wolfgang Mauerer) in Korean (<http://linuxpro.readthedocs.io/ko/latest/>) .

For embedded product view, I developed Next Generation Switching in SAMSUNG Network Division, My responsibility was implementing A signaling agent related other Network Systems. I architected its products with object-oriented and implemented with C++.

I developed and debugged many GSM feature phones with C and experienced TI solution and Philips solution.

I developed many Android handsets in application level, developed launcher and so on with android java

I developed some linux embedded products like Payment Devices and android Set top box

I involved in developing Asset management System for Power Utility.

And develop web and algorithms with co-work company and operates its service as a small

Currently I worked as private coding school teacher and developed my project for education sw

Objective

Software Engineer & Project Manager

Education

1998	KWANGWOON University BS Electronic Communications

Languages/Special Skills

Languages	Korean: ; English: proper in communicating technical skills
Special Skills	C,C++ Mobile Switching System, Embedded System, Android JAVA, Python

Experience

April 2018 to now	SEANLAB Private Coding Academy Made a private coding academy for junior school student and training coding skills for python,java,c,c++ and it technical informations <ul style="list-style-type: none"> ● Training Python algorithms for students ● Training JAVA Syntax and Implementation for college students ● Training C,C++ algorithms for students ● Implement C# project ● Implement Android project
April 2017 to 2018 April	Hyosung ITX Co, Ltd Seoul (South Korea), IoT Dev Team Involved in developing Asset Management System in Power Transmission products. <ul style="list-style-type: none"> ● Developed Asset Management System(JSP WEB) ● Integration with SCADA,other system ● Developed in Linux OS,Apache,Tomcat,Spring framework ● Serviced in 7 dedicated server with CentOS6.9 and Middleware as Apache HTTP and Tomcat and mysql ● Made a architecture with open OS,proxy,HTTP,middleware ,DB ● Made and deploy a springboot algorithm application ● Made a plan AI with tensorflow ● Made a smart factory related project with IoT platform Concept and AI bigdata
Oct 2010 to March 2017	LG CNS Co, Ltd Seoul (South Korea), Architecture Consulting Team in Technical Service Devision In OSS(open source software) Team, I debugged linux kernel and resolved its faults with community and involved in many open source base project like Openstack POC,MariaDB Plugin development, Engineer skillup project with linux terminal And debugged and modified many packages I also involved in some linux ebedded development and Android application development <ul style="list-style-type: none"> ● Debugged and modified Linux kernel (Redhat,CentOS) (ref in doing translation http://linuxpro.readthedocs.io/ko/latest/) ● Installed and debugged Openstalk and POC with Dedicated deployed application(Performance test,autoscale function) ● Installed and debugged local docker repository (ref configuration: https://github.com/newsteinking/docker_local_repository) ● Debugging and skilluped in linux command (ref some : http://linuxcmd.readthedocs.io/en/latest/) ● Debugged and modified the node-lzf(LZF zip script) (ref : https://github.com/newsteinking/node-lzf) ● Developed and debugging a Maria DB plugin for SCOUTER(open APM monitoring Tool) (ref : https://github.com/scouter-project/scouter)

	<ul style="list-style-type: none"> ● Involved in National Safety Safe Telecommunication project as software architect and made a template with android-spring server communication ● Involved in AWS architecture setup and POC project and make a instance and make a architecture with distributed application and distributed DB concepts ● Developed a smart phone application with LG electronics (Optimus LG,Optimus Pad, Optimus 3D ,so on) ● Developed in Android DLNA Certification ● Developend in Seoul City Transformation Pre-sale Card Charge Device
Dec 2002 to Sept 2010	<p>TELLORD Co, Ltd Gyeonggi Province (South Korea)</p> <p>Involved in GSM Call processing Team and Solved much problems like MMI,L1,Protocol problems. Its solution is Philips solution. Initially its solution had many problems and resolved them. Its target is china,so had many business trips to china</p> <p>As a SAMSUNG's partner, had many models from initial development to mass production and resolved many problems and had many customer supports for market problems</p> <ul style="list-style-type: none"> ● Analyzing the Philips's GSM/GPRS solution ● Acquired the GSM/GPRS concept and Philips's Driver and MMI concepts ● Analyzing and debugging problems of protocol part (SMS,CB,USSD,Call Processing) ● Analyzing and resolving problems of MMI ● Analyzing and resolving problems of Driver(Camera,BT,Touch PAD,Audio ,Multimedia,Keypad,LCD control) ● Handling Filesytem and memory mapping ● Analyzing and resolving reset problems with T32 tool ● As a SW project manager, had and accomplished many models from initial development to mass production
Jan 2001 to April 2002	<p>BELLWAVE Co, Ltd Seoul (South Korea)</p> <p>Involved in Protocol Team for GSM handset, analyzing the GSM protocol and debugging its problems and reporting to Solution company , integrating its protocol Occasionally, had a long business trip for 2-3 months in china.</p> <ul style="list-style-type: none"> ● Analyzing the TI's GSM solution ● Acquired the GSM protocol Concept and algorithms ● Analyzing and debugging its problems in china field ● Integrating its solution with company's own code ● Analyzing much reset problems and resolved them ● Involved in GSM FTA test (CETECOM USA) and debugging its problems ● Experienced field tests in Indonesia and Hongkong,China,Twainwan.

Jan 1998 to Jan 2001	<p>Samsung Co, Ltd Seoul (South Korea), Mobile Switching Development Project in Network Division</p> <p>Involved in developing A Mobile Switching Center and used the Object-oriented Design and Coding Skill for implementing it , coworked with US Engineer and Indish Engineer,My responsibility was implementing A Signal Agent that convert its data type between BSC L3 Messages and MSC L3 Messages, later its products was applied to develop a WCDMA MSC</p> <ul style="list-style-type: none"> ● Acquired the Object-Oriented Design and coding skill ● Developed in Unix Systems and used various tools like RationalRose UML tool and Pufy for sw leakage and Clearcase for sw management ● Made the related Spec in English for concept design and implementation,for example, High Level Design Spec and Low Level Implementing Spec ● Accomplished the basic test for call . ● Acquired the UMTS System concept and analyzing the related spec like GSM 04.08,24.008
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Military Experience

Completed military service in Korea prior to completing undergraduate degree (1998).

Affiliations

Personal Information

DOB: May 03, 1971 (Age 55). Ht: 171; Wt: 75 kg. Male, married, two son. Blood Type: A.
Citizenship: Republic of Korea.

Career Transition Information

Current Salary: (not estimated,in korea company state)

Desired Salary: A Competitive Increase.

Reason for Considering a Career Change:

As a SW Engineer, I consistenly develop Software and debug and solve problems with experience related devices. Now Envolved SI company overemphasize managing or development with experience unrelated devices or sw product..

Availability for Interview: Monday through Friday at any time. (Please give at least two days' notice prior to interview.)

Availability to Start Work: 2 weeks or One month from the date of accepting an offer.

Travel: no problems except excessive long (2~3 months) trip

Relocation: prefer Seoul metro area only.

This resume was last up JAN 3, 2025