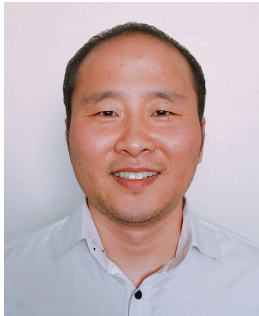


# BYUN HYUNCHANG

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Contact: +82-10-8544-0170 Email: [dangtong@gmail.com](mailto:dangtong@gmail.com) Date of Birth : 12-MAY-1976

I have dual degree at Dong-A University.

My experience between 1999 and 2002 is that I was a student at Dong-A University

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## SUMMARY OF QUALIFICATIONS

I have 15 years of experience as a DBA, software engineer, and sales consultant. In particular, I think I have a special ability to combine commercial software with open source to deliver the best value to customers. and I can design a software architecture based on an understanding of various cloud platforms like Amazon AWS, Microsoft Azure, Google AppEngine etc.

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## Core Qualifications

- Sales Consulting
  - Architecture/designed some of the most complex solutions using the latest technology
  - Performed competitive analyses
  - Self-starter with Presentation skills and consultative skills
- Analytic Platform Architect
  - Design analytic service platform as realtime(request-driven, event-driven) on cloud or on-premise
  - data preparation and visualization with python / R / SAS
  - make M/L Demo for customer using opensource library (tensor flow, keras, pytorch sklearn...)
- Solution Architect
  - Scalability architect specialized on IMDG (In memory Data Grid), like redis, coherence, ehcache etc
  - design the vendor solution in conjunction with open source.
  - design software architecture using various cloud platform
- Database and Middleware Administration
  - Design database Model to Logical and Physical
  - Software architecturing with Nosql database(Hbase, MongoDB..)

- performance analysis and tuning Database
  - providing J2EE(weblogic,jeus) performance diagnostics, tuning, and bottleneck analysis
  - Software Developer
    - Use a variety of programming languages (PHP, Python, Java, node.js etc)
    - design software architecture based on docker container(Micro Service Architecture)
    - Software development based on cloud platform (Amazon AWS, Microsoft Azure, SAP Heroku...)
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## Professional Experience

### Teacher, Acorn Academy (08/2019 ~ now)

- Teaching data preparation and modeling with R

### Principal System Engineer, SAS Korea(03/2018 ~ now)

- Engineer for M/L Platform (Platform Technology Team)
  - Technical support and architect for Data Visualization & Machine Learning Platform (SAS Viya Platform)
  - Technical support and architect for ESP(Event Streaming Processing)
  - Solution Architect for life cycle management for Analytic Application
  - Participate POC of Data Visualization :
    - hanjin logistics, LG-innoteck , Lotte-Members, Samsung BioLogics
  - Participate POC of Credit scoring and M/L :
    - Lotte Capital , Samsung Card, BC Card, LG Uplus

### Senior Software Developer, balaan.co.kr (Online E-commerce for high fashion ) (07/2017 ~ 02/2018)

- Development to Real-time Massive Data Crawling Platform
- Development to Product transport Platform for open market using their APIs
- Development to customer specific service of Balaan's website

### Principal Sales Consultant, Oracle Korea (01/2012 ~ 06/2017)

- Sales Consulting for Commercial Industry (01/2012 ~ 01/2017)
  - Main Customers
    - Gaming : Riot Games,NCSOFT, Nexon
    - Portal : KAKAO, NHN
    - Online Bank : KAKAO BANK
    - Online e-Commerce : 11St, Interpark, G-Market, Coupang, OShopping
    - Broadband Company : SK Broadband, Olleh TV, U+TV, CJHello
- Sales Consulting for Telecommunication Industry (01/2015 ~ 06/2017)
  - Major Customers

- Korea Telecom
- SK Telecom
- LG Uplus
- Major Engagement Projects
  - KT Anti-Spam System "WhoWho" Project
  - Hyundai Logistics System Enhancement Project
  - LGUplus Pay gateway NextGeneration System Project
    - : Distributed pay gateway system

#### **Chief of DB/MW management team, Samsung SDS (01/2002 ~ 12/2011)**

- Database Administration for Samsung Capital (01/2002 ~ 05/2005)
  - Oracle Database Administration
- Database Administration for Samsung Asset Management (05/2005 ~ 01/2007)
  - J2EE performance enhancement
  - Performing periodic data reorganization for Oracle database
  - Performing Data Migration mission in New Asset Management System Project
- National Computing Centre project (09/2005 ~ 11/2005)
  - Development of Real-time Computer Equipment shipment tracking system using RFID and PDA and GPS
- Management Database and Middleware for Renault- Samsung Capital (08/2006~ 05/2008)
  - Tuxedo and Database Administration
- Oracle Database performance improvement project for Samsung mrd companies (09/2006 ~ 11/2006)
  - providing performance analysis and tuning of Oracle database of MES for Samsung teckwin
  - providing performance analysis and tuning of Oracle database of MES system for Samsung SDI
  - providing performance analysis and tuning of Oracle database of MES system for Samsung electro mechanics
- Management Database and Middleware for Samsung Card (06/2005 ~ 12/2011)
  - Tuxedo Administration
  - providing J2EE (weblogic, jeus) performance diagnostics, tuning, and bottleneck analysis
  - Continuous support throughout period of website building, development
  - Administration for RAC (Oracle Real Application Cluster)
  - recover Oracle Database in disaster, and root cause analysis
  - Tuning through overload test in various types of new projects

#### **Teacher, Jong-ro Computer School (01/2001 ~ 11/2001)**

- Teaching experience for Programming languages (C, C++)
- Teaching experience for Operating System and Service (Linux Server Administrator)

#### **Software Developer, BOOKZON (online book store) (05/2000 ~ 01/2002)**

- Design Database Architecture and ER-Model

- Web Application Development based on Java

#### **Software Developer, WALLMAN (information security) (06/1999 ~ 05/2000)**

- Developer specialized in cryptography
  - Product Design and Implementation of authentication and Encryption solutions based on Public key infrastructure
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### **Education and Training**

Dong-A University (Date of graduation : JAN. 2002)

- Bachelor of Computer Engineer, Dong-a University, South Korea
  - Bachelor of metal Engineer, Dong-a University, South Korea
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### **Certification**

- 09/2003 SCJP [Sun]
- 12/2004 OCP 8i [Oracle]
- 01/2005 RHCE [REDHAT]
- 07/2007 Best Presenter of Samsung SDS
- 05/2011 OCP 10g [Oracle]
- 06/2011 OCM(Oracle Certified Master)[Oracle]