



(주)심포니소프트
Since 1992

서울지 서초구 남부순환로 2606
(금정빌딩 8층) (주)심포니소프트

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ERIC KIM (HOIK KIM)

INTRODUCTION:

Seasoned software engineer. Polyglot with ambidextrous ability in programming, system design and project leading/support. Skillset and expertise in more elaborate web/app development such as E-commerce and Block Chain development.

PROFESSIONAL PROFILE:

- Comprehensive knowledge and experience in Computer Cryptology in Computer Security fields of software such as Password Management Service and Public Blockchain.
- Extensive knowledge and experience in software development and management in comprehensive fields of software such as CMS, e-commerce solutions, e-community solutions, computer security solutions and ERP/SFA for SMB.
- Mastery of web framework design and development which automates building e-commerce incorporated into CMS/e-Commerce.
- Stabilized DBA skills in My-SQL and MS-SQL for more than 10 years and Non-SQL DB such as Mongo-DB and Influx-DB.
- Proficient server management skill with AWS (Amazon Web Service) and dedicated servers using Linux and MS Servers in both of which are used for webhosting service including websites written in Wordpress (Php) and Python Django framework.

AREA OF EXPERTISE:

Software Design and Development

- Cryptology and Password management Solution written in Go language of Beego framework.
- E-commerce/CMS Solution in Go language and QOR framework.
- Booter - DDos Attacking Stresser - Computer Security Solution in Python, C++.
- Korean Localization Plug-ins for Woocommerce/Wordpress- Korean Payment Gateway, Product delivery tracking, Zipcode and Tax payment localization in Php.
- Web framework named Dabory which incorporates CMS and e-commerce in ASP Classic, VB and C++ (ActiveX)

- ERP (Enterprise Resource Planning) solution for SMB covering Accounting/Payroll/Sales/MRP (Material Resource Planning)/Manufacturing/Export/Import/Purchase/Stock Inventory in VB and ASP Classic.
- SFA(Sales Force Automation) solution for SMB in VB and ASP Classic

Programming Languages and Applicable Tools

- Beego framework in Go language
- Django framework in Python
- Vue.Js front framework in Node.js
- Wordpress Plugin Development in Php
- AWS/Linux – Server Orchestration Level (Webhosting Service)
- MS-Server – Server Management Level. (Webhosting Service)
- C, C++
- Visual Basic Classic
- ASP Classic

PROFESSIONAL EXPERIENCE

Software Engineer - Symphonysoft Corp.

2006 - Present

- Successfully developed and have been maintaining GDOD Innovation's Password Management System Service commercialized, which system was based by the modern cryptology for securing user's authentication for Single Signup and Multi-Login for all websites in the world. (Developed in Go language in Dockerized Linux Server and developed in go mobile on Apps in 4 Cross Platform -iphone, Android, windows, MacBook)
- Developed customized e-commerce system in Django framework in Python.
- Successfully implemented booter (DDos Stresser) commissioned by Korean Government Authority – in Python, Django framework, C, C++, Influx DB.
- Developed Server Health Monitoring Service – simultaneously monitoring 25 Linux servers under DDos attacking action and checking target downtime.
- Successfully developed and have been maintaining Wordpress/ Woocommerce Korean Localization Plug-ins which consists of payment gateway, shipping and delivery tracking, zip code search function, and so on.
- Stably maintained and managed webhosting service using AWS (Amazon Web Service) System which mainly focusing on LAMP (Linux, Apache, MySQL, Php).
- Successfully developed and maintained a website building framework named Dabory for five years using query builder incorporated in ASP Classic and VB, C++(ActiveX).
- Project leader role for development of SFA (Sales Force Automation), analyzing user requirements and work flow, as a whole led the data analysis and system design phases in initial software development project, led analysis, design, implementation and test and deployment phases in fieldwork-site.

CERTIFICATES/TRAINING:

EOS DApp Programming Master Course (24 Sept 2018 ~ 23 Nov 2018)
Bloter and Media Academy, Seoul, South Korea

- Developing EOS DApp
- Developing Smart Contract in EOS Web Assembly

Ethereum Programming Master Course (27 Feb 2018 ~ 28 Feb 2018)
Bloter and Media Academy, Seoul, South Korea

- Developing Ethereum Platform
- Developing Smart Contract in Ethereum Solidity
- Setting Ethereum development environment with Truffle and Node.js
- Using IPFS (Interplanetary File System) as a decentralized, distributed File System.
- Developing Dapp using Geth and Solidity in Node.js.

Information Security Professional Course (26 Sep 2016 ~ 23 Jan 2017)
International Information Security Education Center, Seoul, South Korea

- Analyzing CISCO Networking.
- Implementing Secured Linux Server.
- Securing servers against network hacking
- Reverse Engineering
- Computer security web hacking, system hacking and wireless hacking
- Secured C and C++

Technician Certificate of Computer Engineering 1983 (3 years)
Ministry of Education, South Korea.

- Theory of computer structure
- Assembler
- Unix Operating System
- C and C++
- DBMS

Certified of Management Consultant. 1999 (3 Months)
Small and Medium Business Administration (South Korean Government Authority).

EDUCATION:

Bachelor of Business Management. 1990 (4 years)
Yonsei University, Seoul, South Korea