



Javkhlán Gansukh

Software Development Engineer

📍 Seoul, Korea

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Contact

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References

linkedin.com/in/javkhlán-gansukh

github.com/javkhlán-g

javkhlán-g.github.io

Skills

Software development

Research

System architecture & analysis

Complex problem solving

Creative thinking

Language

English proficient

Mongolian native

Korean beginner

Programming skills

Java, PHP, NodeJs, Python, C#, JSP, ASP.NET, Spring boot, Spring Cloud, Symfony, Laravel, Django, ORACLE-ADF, MongoDB, Google Firebase, Oracle, PostgreSQL, MySQL, MSSQL, SQLite, Docker, VMware, Amazon Web Service, Google Cloud, Linux, Windows

SUMMARY

I'm a proactive and innovative software developer with 10+ years of hands-on experience contributing, leading the development of integrated software solutions, mostly banking, airline, and blockchain-based financial systems. I have become passionate about distributed systems development, system architecture in the last 3 years. In addition, curious learner and intellectual adventure seeker.

EXPERIENCE

Apr 2019 - Present

Seoul, South Korea

Blockchain researcher, software developer at Korfin Holdings

The global cryptocurrency exchange system development, improvements of the blockchain core, trading matching system, and blockchain technology research.

Apr 2018 - Sep 2018

San Jose, Ca, USA

Full Stack Developer at GetFiveStars

Responsible for developing new features and maintaining customer's issues Omnichannel project.

Sep 2013 - Sep 2019

UB, Mongolia

Senior software engineer at Chinggis Khaan Bank

Managing implementations, maintaining of new projects for digital banking, and upgrade to existing services in order to provide efficient and accurate digital banking services to the Bank's customers.

Jun 2011 - Sep 2013

UB, Mongolia

Senior Information Technology Engineer at Aeromongolia Airlines

Developing & Maintaining the "Airline Enterprise System".

Jun 2009 - Oct 2011

UB, Mongolia

Software Development Engineer at Baztech

Led an engineering team for the accounting ERP system development.

EDUCATION

Sep 2005 - Jun 2009

Ulaanbaatar,
Mongolia

National University of Mongolia

Bachelor of Computer Science in Software Engineering,
Mathematics and Computer Science

BLOCKCHAIN RESEARCH AND DEVELOPMENT EXPERIENCE

Blockchain network • Crypto Currency • Smart Contract • Coin • Token • Subchain • Wallet • Block • Miner • Mining • Fee • Memory pool • Transactions • Consensus • PoW • PoS • peer-to-peer/p2p network • RPC • Digital signature • Private key • Public key • Mainnet • Testnet • Distributed ledger • Decentralization • Node

SOFTWARE DEVELOPMENT EXPERIENCE

Banking systems • Financial systems • Fintech • Crypto exchange • Trading system • E-commerce Systems • System Architecture • System Design • Microservice • Cache • MVC • ORM • Object-Oriented Programming • Functional Programming • Data Structure • Restful API • Data streaming • Task Runners, Build Tools, Process Automation Tools • Command Line / CLI • Responsive Web Design • Templating Strategies • Templating Engines • Unit testing • Documentation

PROJECTS

Wefinan.com Apr 2019 – Present	Blockchain researcher, Software engineer C/C++, NodeJs, Python, MongoDB
The global cryptocurrency exchange system development, improvements of the blockchain core, trading matching system, and blockchain technology research.	
GetFiveStars.com Gatherup.com Apr 2018 – Sep 2018	Full-stack developer Symfony framework, PHP5.6, MySQL, JQuery, AJAX, Twig, PHP-Unit, Mockery , Redis, Nginx,Linux, Git, BitBucket
GatherUpTM (formerly GetFiveStars) is a customer experience and online review engine that enables insights, empowers marketing and converts customers.	
Internet Bank Aug 2016 – Feb 2018	Senior developer Symfony-4 Flex Framework Restful API, Oracle 12c, Angular
Internet Banking gives to the customers access to all of the banking services from any device with internet access for banking at your convenience in real-time.	
Smart bank mobile application Aug 2016 – Feb 2018	Senior developer Symfony, Ionic hybrid mobile framework, Angular 4
This application is created for the bank customers who can do the financial transaction service using a mobile device such as a mobile phone or tablet.	
SMS Info Apr 2016 – Aug 2016	Senior developer Spring boot, Oracle, Java, Linux
The software is SMS based banking notification services for customers.	
SMS Bank Aug 2015 – Dec 2015	Senior developer Spring boot, Oracle, Java, Linux
This software is SMS based banking service for the customers. Make a transaction, check an account balance, get account statement, open an account, close an account etc...	
Online tender Jan 2015 – Apr 2015	Senior developer Oracle, Java, Linux
Government e-tender client software for the bank	
E-tax payment Jan 2014 – Apr 2014	Software developer C/C++, Spring boot Java, Oracle
This software allows to the customers to pay their tax payment through digital banking	
Customs payment Mar 2014 - Jun 2014	Software developer C/C++, Spring boot Java, Oracle
The software in order to pay customers customs payment through the digital banking	
OTP Aug 2015 - Oct 2015	Software developer Java, JSP, Oracle
A one-time password (OTP) is a password that is valid for only one login session or transaction, on a computer system or other digital device.	
POS API Feb 2015 - Jul 2015	Software developer C/C++, Oracle, Linux
Operating the bank's card transactions and verifies customer's cash transactions as well as integrating them into TAX system	

Bank API Feb 2015 - Jul 2015 Operating noncash transactions of the bank as well as integrating it into the TAX system	Software developer C/C++, Oracle, Linux
E-Office Apr 2014 – Oct 2016 Business process automation and managing system. This system is consisted of Human resource management, Time attendance, Payroll, KPI, Planning & Report, Contracts, Document database, Inventory management	Software developer Lotus script(IBM), Formula language(IBM), Lotus notes Symfony, Mysql, Bootstrap
Traffic Accident Information System (TAIS) Jan 2013 - Jun 2013 Traffic accident prevention information is processed and delivered to the TRAFFIC POLICE CENTER	Software developer Oracle 11g, Java, Oracle Application Development Framework(ADF), WebLogic, JDeveloper, Windows, Linux
Aeroticket.mn Dec 2010 – Oct 2016 Enterprise airline system. It has included those systems <ul style="list-style-type: none"> ◦ Flight operating ◦ Ticket reservation ◦ E-Commerce, Online booking system ◦ Boarding system ◦ Check-In system ◦ Agents & Representatives ◦ Financial reporting system ◦ Administration system ◦ Catering ◦ Cabin crew ◦ 3rd party system integration RESTFUL API services 	Team leader Senior developer PHP, Oracle 10g, Xajax, ExtJ, JQuery, HTML, JSON
Online booking airline ticket Sep 2010 - Nov 2010 A ticket reservation, payment and ticketing sales online / e-Commerce system	Senior developer PHP, Oracle10g, JQuery, Windows
Boarding Pass, Check-in Sep 2010 - Dec 2010 Passenger Registration System / check-In at the Airport	Senior developer PHP, Oracle 10g, Linux
BazAccounting Jul 2009 - Jun 2010 Enterprise Accounting System. This system is consisted of the following systems <ul style="list-style-type: none"> ◦ Core accounting ◦ General ledger ◦ Payroll ◦ Human resource ◦ Time attending ◦ Loan ◦ Inventory management ◦ Financial reporting system 	Senior developer C# - Express Application Framework (XAF), Oracle 11g
Post SMS Jan 2009 - Dec 2010 This system was developed for mail tracking service in “Mongol Post” which company is the biggest delivery service company in Mongolia and their branches are located around the world. The software is connected to the core system of the “Mongol Post”. So anytime, their customers can track their packages from anywhere.	Software developer PHP, Oracle 10g, Linux