

PERSONAL INFORMATION

Full name **LU HONG HAI (JASON)**
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Current Occupation: Technical Lead - Backend Python/Java



BRIEF INFORMATION

A technical lead - backend Python/Java developer. Broad understanding and in-depth experience in architecture design, database design, API design and development. Strong at object-oriented programming (OOP) and DevOps.

Focus to microservices architecture, auto scaling and load balancing by using Kubernetes and Docker.

Continuous Integration and Continuous Delivery for both frontend and backend.

Cloud computing with Google Cloud and Amazon Web Service.

Interested in big data, machine learning, blockchain, decentralized applications development (Ethereum, EOS).

Good command of English.

Strong in researching, analyzing, presentation, documentation, training and teamwork skills.

EDUCATION

2006 – 2011	Hanoi University of Science and Technology Faculty of Mathematics and Computer Science	Hanoi, Vietnam
2009 – 2013	FPT Aptech Software Engineering	Hanoi, Vietnam

SKILLS

Issue tracking: Atlassian Jira.
DevOps: Kubernetes, Docker, Fastlane, NSQ, RabbitMQ, ELK, Graphite, Sentry
Framework: Django, Flask
Continuous Integration: Jenkins (primary), Travis.

Version control: Git (primary), SVN.
Operate system: Mac OS X (primary), Linux, Windows.
Programming language: Python, Java, Javascript (ES6), Golang
Database: MySQL, Oracle, SQLite, MongoDB.

WORKING EXPERIENCES

2016 - Present	Mobile Health Vietnam	Hanoi, Vietnam
Position:	Technical Lead - Backend Python/Golang	
Job Description:	<ul style="list-style-type: none">- Architecture design- Django/Flask/Python development and code review- Golang code review- DevOps , setup CI & CD by using Jenkins, Fastlane, Fabric, Docker, Kubernetes- R&D, estimation, documentation, training ...	
Projects	<ul style="list-style-type: none">- MaNaDr platform - A massive healthcare ecosystem https://www.manadr.xyz/	
2015 - 2016	Claybourne McGregor (C-MG)	Hanoi, Vietnam
Position:	Senior Java/Python Developer	
Job Description:	Lead, design, develop and maintain accenteasy® Administration server, accenteasy® Android and accenteasy® iOS application.	
Projects	<ul style="list-style-type: none">- accenteasy® - Machine learning and natural language processing (NLP) company accenteasy shared their expertise with Education Ministers on their 2020 English language project. The aim of Project 2020 is to improve English language standards in Singapore, Malaysia and Vietnam by 2020.	
2011 - 2014	Claybourne McGregor (C-MG)	Hanoi, Vietnam
Position:	Java Developer	
Job Description:	Maintain BP Pensionline system and develop new system for BP from the beginning of 2012 called BP Pablo. Lead, develop and maintain a training requirements mapping automation tool for BP Upstream. Write document, setup and guide team to apply Continuous Integration process, move from SVN to Git, upgrade Issus tracking system and build tool (Jira, Bamboo, Github). Investigate and apply Amazon Web Service, Machine learning, Digital signal processing for pronunciation application called accenteasy®. Work on some projects use Google Cloud Computing (Google App Engine), Android and iOS application.	