

# WILL WEIMING ZHUANG

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## Skill Summary

- More than 15 years IT experiences of DCE, SHIE, IBM and Alipay. [IBM CSC Program participator](#).
- Proficient in Blockchain (and Dapp), iOS, workflow, e-commerce.
- Mutual consultant solving problem on both IT technology and business.
- Obtained PMP certification and IREB CPRE (certified Professional for Requirements Engineer).
- MyBlog---<https://willzhuang.github.io/>

## Experiences

- [Dalian Commodity Exchange](#) / Jul 2020 / Lead Architect

DCE Leader & Designer & Principle programmer on blockchain & DApp & Alliance governance in Commodity trading.

- [Shanghai Insurance Exchange](#) / Apr 2017 ~ Jun 2020 / Technical Lead

SHIE Blockchain principal Architecture, core programmer. Leader of SHIEChain pass the test of CAICT (Community Associations Institute - Connecticut Chapter).

As Lead of Blockchain, responsible for overall direction and execution, innovate insurance companies, design solution and lead team to deliver projects.

As blockchain solutions designer and principle programmer of Consortium of reinsurance, Digital insurance policy, Digital customer identification across insurance, insurance Policy pledge, insurance asset of supplementary pension, etc.

Innovated consortium Blockchain methodology. As team lead, Won the first prize of Shanghai Innovation and Entrepreneurship Competition 2018.

Protagonist of [SHIE Chain News I](#), [SHIE Chain News II](#)

- [Ant Financial](#) / Jul 2016 ~ Mar 2017 / Blockchain Expert

I am an architecture & designer, principle coder of Ant Chain platform, and developed application of charitable donations go live. I am Consensus algorithm designer and programmer. Also, [I am the representative speaker of Ant Financial on Blockchain Conference holding by MIIT](#).

- [IBM](#) / May 2007 ~ Jul 2016 / Innovation consultant, Senior Architect

In Year 2016, in IBM GBS Innovation center, I am the first blockchain developer and consultant. I initiated pilot blockchain POC for ICBC (Industrial and Commercial bank of China), MVP for Rural Credit Banks Funds Clearing Center and Postal Savings Bank of China, provided blockchain training for Bank of China (Hong Kong).

In Year 2015, in IBM Innovation center, responsible for coach and development of IBM mobile and cloud garage, the developer and designer of pilot mobile MVPs for ICBC and BL.COM.

In IBM, as a project manager, developer and consultant, worked on e-commerce, business process management, E-mail and accounting projects.

Volunteer of [IBM CSC Program, 2010.10](#), Ghana Team 5.

## Education

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Dalian Maritime University, Obtained Master and Bachelor

## Accomplishments

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- **Applied patents (total 16)**

- [Method and device for processing service request \(CN TW WO EP AU KR CA\)](#)
- [Method, apparatus, and system for blockchain consensus \(CN TW WO US\)](#)
- [Asynchronous multiparty data interaction method based on block chain system and storage medium \(CN\)](#)
- [Block chain common recognition method based on Raft algorithm \(CN\)](#)
- [用于更换区块链网络的领导者的方法和系统](#)
- [区块链热升级的架构设计与实现](#)
- [用于实现区块链的设备、方法、系统以及介质](#)
- [用于向节点分配处理费用的方法、装置、系统和介质](#)
- [用于区块链系统的压力测试的方法、介质和控制装置](#)
- [基于区块链的网络连接及恢复机制](#)
- [通过区块链管理保险代理人履历的方法、装置和可读介质](#)
- [保险核保方法及系统和计算机存储介质](#)

- **Publications**

- [Research on Blockchain Application in Insurance Industry](#)
- [Blockchain Practical Application Methodology in Small and Middle Insurance Enterprise on "Modern Bankers"](#)

- **Credential**

- Credential of Dalian 2020 urban development is in short supply of talents
- PMP Credential (2010-2013), PMP@ #: 1465859
- Obtaining IREB CPRE Credential
- IBM certificated Experienced Level in IT Application Consulting & Cross Industry specializations

- **Honor & Award**

- First Prize of Outstanding Research Achievements in the Reform and Development of Shanghai's Financial Industry 2018-2019
- Leader of team won the first prize of 2018 Shanghai Blockchain Innovation Competition
- Leader of team pass the blockchain function and performance test by China Ministry of Industry and Information Technology