Qingran Li

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15 Yrs. | Citigroup Service and Technology (China) Limited

Dalian, China

About

- 14 years in Citibank system solution design, implementation and project management.
- 10 years team management experience of global team up to 25 members.
- Hands on experience in building UI, API, Data Modeling, Data analysis and Monitoring solutions.
- Domain expert in banking architecture, specially in credit and loan products
- Good at trouble shooting and depth analysis on critical and key system impacts
- 2 Hackathon experience in Market Technology: *C-Link* (2023), *Freewill* (2022)
- 4 Innovation awards in CSTC : *Microservices Code Automation* (2022), *Acquisition Platform Monitoring* (2019), *Credit Data & Flow Insights* (2018), *Testing Bot Automation Framework* (2017)

Experience

Citigroup | Finance Risk Technology | Tech Lead AVP | `Sep 2022 – To Present`

- Identify common patterns across online, batch projects, build shared assets for team's horizontal capability
- Build data analysis low code platform leveraging Spark SQL, Drools rule engine.
- Worked on risk data ingestion with ICG Olympus platform
- Managing team development, establish standard process cross CI/CD, Scrum, etc.
- Mentoring and coaching staff on their daily work and ownership.

Citigroup | PBWMT | Acquisition Project Lead AVP | `Aug 2011 – Sep 2022`

- Managing project demand, solution design, and delivery plan.
- Driving key implementation of digitalization of card, loan, mortgage acquisition projects.
- Driving design and implementation of acquisition open APIs
- Managing integration with third party data and ML APIs
- Design micro services via DDD terminology, delivery over PCF, OpenShift platform
- Establish monitoring capability for acquisition system via monitoring API, Splunk dashboards, alerts
- Innovations on business data, technology data insights, automation of development work.

Computer Sciences Corporation | Senior Software Engineer | `Jul 2009 – Aug 2011`

- Framework owner to provide key UI, service features for developers to work with.

- Module leader for credit initiation function development.

Dalian Hi-Think Computer Technology Corp. | Software Engineer | `Aug 2007 – Jul 2009`

- Participate in system core function development. actively solve technical challenges
- Self initiated to write automation tool saved 80% manual testing work for the team.

Projects

RWA Analytic Tool | `Apr 2023 – Present`

- Built POCs over SpringBatch, Drools rule, SparkSQL for low code rule configuration and execution.
- Continuous refactor to simplify project structure and extracts reusible artifacts for RWA team.
- Design batch, API, UI layer features, and Splunk dashboard, OpenShift platform onboarding
- Lead team to deliver sprint tasks, plan for production dry-run and release.
- Phased demo with senior lead and business, quick adjustments over feedbacks

SG, HK Mortgage Digitalization Project | `May 2020 – Sep 2022`

- Lead 15 members team building DDD based Micro Services and Open APIs from 0 to 1 over OpenShift
- Build Tools to automate up to 60% code including API fields, mappings, validations and DB persistence layer.
- Driving cross teams integrations winning as 2021 Flagship project prize across all GCT Win in Wealth Strategy projects
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Credit Card Remarkable Customer Experience | `Jul 2017 – Sep 2019`

- Digital API design with Citi APAC markets business and White Label partners like Qantas, Coles, IKEA.
- Integrate design, implementation with local vendors on data, ML APIs like Alipay, Demyst
- Research on technical challenges and system design patterns
- Lead team work through SDLC process of implementation, integration and SIT/UAT testing

Education

Dongbei University Of Finance And Economics

`Sep 2016 – Jun 2018` | MBA | Management of Finance

Qingdao University of Technology

`Sep 2004 – Jul 2008` | Bachelor | Information Technology

Skills

Core: Java, Python, Spring Frameworks (Boot, Cloud, Batch)

UIUX : Angular, Material Design, ICG Design, Bootstrap

Cloud : Certified AWS Solution Architect, OpenShift, PCF

Data: Spark, Spark sql Hue, Impala, Hive, Olympus

Messaging : Kafka, Tibco EMS, IBM MQ

Monitoring: Splunk, AppDyanmic, ELK

BPM : Tibco AMX, JBPM flow framework, Drools, Blaze rule engine

Caching : Memcached, Redis, Gemfire

Database : Oracle, MySQL, Sybase, MongoDB databases, SQL optimization, Performance Tuning

CICD : Lightspeed, BitBucket, Jenkins, RLM, UDeploy, Release Automation, RoD

Interests

Photographing

Solution for Unit Test Coding Automation

Solution for work emails insights and automate outlook rules