**Ji Cheng, Jaycee**

**CAREER SUMMARY**

Solution Architect with more than 10 years of project implementation experience in banking and financial sector. Consistently exceed performance expectation.

**EDUCATION & CERTIFICATIONS**

**Master of Technology,**

Institution of Information System, National University of Singapore **Jan 2010 – May 2013**

**Bachelor of Computing (Honors),**

Department of Computer Science, National University of Singapore **Aug 2003 – Jun 2007**

Project Management Professional (**PMP**) Certified **Aug 2013**

**AWS Certified Solution Architect – Associate May 2020**

**WORK EXPERIENCE**

**PingAn Oct 2018 - Present**

**Chief Architect for Core Banking Product**

I am working on PingAn’s core banking product as chief product/solution architect. The product includes CASA, Loan, GL, CIF and payment platform modules, as well as compliance related modules such as anti-fruad, AML. It also includes operational data service module which operates on transaction data, generate T+1 reports, and analyze data with Big Data technologies.

As chief solution architect, I have delivered project for OneConnect virtual bank in HongKong, and CIMB Philippines bank. My works covers product design and future product roadmap. For customer projects delivery, I am involved in sales activities, such as POC and product/solution presentation. I am the technical owner for project delivery. It covers technical solution design, implementation, system integration with customer’s internal system and external partne. Familiar with payment network such as UnionPay International, Jecto ATM network, BancNET and VISA.

The product is built on micro service technology with Spring Boot and Spring Cloud.

**JPMorgan Chase & Co. Mar 2015 – Oct 2018**

**Senior Associate (AVP)**

I have worked on corporate payment application (LVB) for JPMC. LVB is an electronic payment and receiving processing platform for APAC. The application supports multiple payment products: Outward Direct Credit, Outward Direct Debit, Inward Direct Credit, Inward Direct Debit, foreign currency clearing, manager cheque and corporate cheque. LVB receives transaction from multiple JPMC front-end system. LVB processes payment transactions, performs validation as well as local language translation. It also does sanction screening, anti-fraud checking and account posting. My work covered requirement analysis, system design, technical lead for development, testing support as well as production release.

I have also worked on Gateway Connector (GC) product which connects clearing house and partner banks to JPMC’s payment application. The primary function of GC is to data transformation between payment application and clearing house/partner banks. My work covered requirement analysis, system design, technical lead for development, testing support as well as production release.

**AdNovum Singapore Pte. Ltd. Jan 2013 – Mar 2015**

**Project Manager/Technical Lead**

I have implemented Mobile@MLaw mobile app for Ministry of Law Singapore. The APP runs on both android and iOS systems. It allows the Ministry of Law’s client to apply oversea travel on mobile. It also allows client to check application status and receive notification upon approval or rejection. The mobile authentication integrates with SingPass via SHINE service. It also integrates with backend services via REST web service, which is hosted in Singapore Government. My work covered technical lead, integration with SingPass and application deployment on G-Cloud.

**Oracle Sep 2010 – Sep 2012**

**Consultant**

I have worked on Oracle FLEXCUBE Universal Banking product in Oracle. The product is a real-time, online, comprehensive approach to core banking requirements. It’s meant for banks to carry out their daily operations, such as onboarding new customer, maintain records, and carry out various banking transactions. The product includes different modules such as Customer Origination, Credit Assessment, iDDA, reporting etc. My task included designing and implementing a comprehensive data model for Customer Origination module, analyzed business requirement and come up with technical design.

**Ufinity Pte. Ltd. May 2007 – Aug 2010**

**Software Engineer**

I have worked on SGXClear project. SGXClear is the clearing system in Singapore Exchange Limited for its derivative products. The project was to develop and enhance various satellite systems to interface with SGXClear. The project includes payment, pricing derivation and reporting. My work included variation calculation and margin calculation, SWIFT interbank transaction instruction generation and message sending and consuming with IBM WebSphere MQ.

**TECHNICAL SKILLS**

**Languages**: Core Java, J2EE, Ruby On Rails

**Framework**: Spring Boot, Spring Cloud, Spring MVC, iBatis/MyBatis, Mule 3.7

**Middleware**: JMS 1.1, IBM WebSphere MQ 5.0, Weblogic, Apache Tomcat, JBoss, WebSphere

**Web**: Struts 2, JavaScript, Angular JS, VUE.

**Database**: MySQL, Postgres, Oracle 10g/11g,

**Mobile**: Apache Cordova

**Tools**: SVN, GIT, Sonar, Mockito Junit Framework, Ant, Maven, Gradle, JIRA, Confluence

**Cloud**: AWS, Google Cloud Platform, PingAn Cloud