**Jimmy (Jianming) Li** 517, Becker Ave, Fort Mill, SC, 29715

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| **Enterprise Technology and Revenue Leader, Global Growth Catalyst** |

* Visionary and Entrepreneurial-Minded Technology and Product Executive with consistent success of planning and building globally distributed organizations (200+ FTE), introducing cutting edge new technology, system and product to grow global customer base and advance revenue generation, improving productivity, and cutting cost (while maintaining quality).
* Proven leadership and strategic planning capacities that serve well in fast-paced environment expecting rapid changes and organizational nimbleness to changing business environment.
* Strong business and architectural knowledge, strategic global view and networks in multiple business lines – Banking ⬧ Financial Market ⬧ Payment ⬧ Public Service ⬧ Finance ⬧ E-Commerce
* Working knowledge of contemporary and innovative fintech (Saas/Pass/AI/Blockchain/Big Data) and product domain (eWallet, Payment, Retail Banking/Wealth Mgt/Trade & Supply Chain Finance/Trading, etc)
* Proven ability to advocate and substantiate group innovation. Eagerly involved in global and local industry consortiums and built decent relationship with global fintech innovation groups.
* Experienced with Devops, Agile and Waterfall methodology, TDD, Test Automation, most major programming languages and full stack development.

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| **Technology and Leadership Achievements** |
| * **Organizational Development:** Under fierce global competition (cost, talent, communication), expanded Standard Chartered Bank’s Shanghai Global Development Centre by 300% in 8 months, while maintaining positive global feedbacks on delivery quality, time to market and PNL. * **Early Stage Growth:** Adjusted corporate strategy and injected all-around aggressiveness into an Alipay funded Payment and Fintech firm. In 5 months, achieved 500% sales growth and opened two new high-potential market segments. * **Turn Around:** Designed in house high performance computing platform that saved critical US government program from the edge of cancellation. * **Data Monetization:**   Increased $21.6 million operating margin by masterminding a big data driven integrated test automation and devops platform for a struggling global trading business;  On boarded 310k new card customer for a top global bank through big data based cross selling;  Helped Los Angeles Government achieve 200% ROI through data analytics and workflow reengineering.   * **Innovation:** Won Standard Chartered Bank’s inaugural Global Engineering Award for indigenous big data solution. * **Global Coordination:** Coordinated 70+ systems and all capital markets business functions (FO/MO/BO) to collaboratively deliver Standard Chartered Bank’s global CORE trading platform (FX, Fixed Income and Derivative) from scratch to production. * **Cost Saving:**   Eliminated cost by 35% while securing better service by professional and detail oriented vendor risk analysis and negotiation. |
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| **Area of Expertise** | | | |
| * IT Strategy & Roadmaps | * Trending Technology Innovation | * Technology Performance Mgt | |
| * Global Product Strategy | * Revenue and Profit Improvement | * Business Solution Development | |
| * Program/Project Management | * Infrastructure Management | * Vendor Management | |
| * IT Policy and Procedure | * Budgeting/Forecasting/P&L | * Reengineering and Automation | |
| * Turn Around Operation and Change Leadership | * Global Organization Development /Team Building/Mentoring | * IT Governance/Security/Disaster Planning/PCI/Non Permitted Tech | |
| * Technology and Tools:   Java, .Net, C++, PowerBuilder, Visual Basic, C#, ASP.Net, Corba, Oracle 10g & 11g, SQL Server, MySQL/MyCat, MongoDB, memCache/eCache/Redis, Tomcat/Apache/IIS/JBoss/WebLogic, Struts/Spring MVC, JSON/AJAX/Restful, Object C, Android SDK, HTML5, JQuery, Python, VBA, Angular JS, Ember JS, Node.JS/Grunt, React Native, JQuery, Openshift/Docker, Murex 3.1, Bloomberg, OBIEE, Salesforce, J2EE, JMS (Websphere MQ and WebMethods), Hadoop, Spark, Spring Boot, Spring Security, Spring Cloud Gateway, AWS/Azure/Aliyun Cloud, 3DNS/F5/Nginx, ElasticSearch, SVN, GitHub, JIRA/Confluence, MS Project | | | |
| **Professional Experience** | | |

**Collabera-Bank of America**, Charlotte, NC 07/2018 to present

**Architect Manager – Enterprise Data Strategy**

* Lead the architectural design, vendor solution evaluation, proof of concept, and data analytics use case analysis of Bank of America Corp Function’s next generation Data Operation and Analytics Platform.

**VFinance**, Shanghai, China 07/2018 to 12/2018

***Chief Technology Officer***

* VFinance is an Ant Financial-funded payment and fintech provider. Although it landed many tier 1 clients, including Alipay (World No.1 Fintech Unicorn, 900Million registered user) and FullTruckAlliance (the biggest logistics platform) business has been stagnant last 2 years.
* In 5 months, boosted number of new customers by 500% and expanded into two new high potential market segments (Logistics and Vehicle Servicing) through below strategic actions:

1. Drove in depth horizontal and vertical market analysis.
2. Overhauled product strategy from heavy universal payment system (targeting in house deployment) to light weight cloud based SAAS offering tailored to specific industry with high demand (of eWallet and add-on financial services, credit card and online virtual payments product).
3. Led the business analysis and solution design to address Logistics and Vehicle Servicing industries’ unique payment and settlement requirement.
4. Revitalized sale strategy to treat customer as business partner and facilitate their long term growth through SAAS based ecosystem. To boost short term sales capacity, mobilized high-potential technical resource including myself as business development.
5. Aligned all hands with strong vision and leadership.

* Improved team productivity by 20% by defining enterprise wide devops process and tooling.
* Slashed cost by 5% while retaining delivery quality, system stability and cyber security.
* Led the charge to enhance enterprise wide system architecture to get VFinance ready for active peak user volume over 20Million, and “registered user” over 100Million on cloud-pay platform in collaboration with Alipay’s MYBank.

Reason to seek other opportunities: Quit to help family move back to US, and spend uninterrupted time with parents. Then myself moved back to US in late March.

**Standard Chartered Bank (SCB),** Shanghai, China 06/2017 to 07/2018

***Senior Vice President, Global Channel Technology***

Led the organization formation and global delivery of newly formed Shanghai Global Development Center Legal Entity.

* Aggressively run the organization as an internal startup, designed organizational structure and expanded scrum teams by 300% in 8 months
* Accountable for the solution design, agile implementation and delivery of multiple global digital banking projects covering Greater China/Southeast Asia/Middle East/Africa, including Peer to Peer Interbank Payment (FPS), Mobile Account Opening, Mobile Registration, Mortgage Origination, QR payment, AI based Loan Personalization, Consumer Lending (Card Installment), New CDD system and Alipay integration, etc.
* Delivered all critical projects on time and on budget, while organization went through exponential growth.

Reason to seek other opportunities: Family wanted to move back to US, hence I moved on to seemingly more rewarding opportunity - vFinance to justify staying in China (which failed soon☺).

**Standard Chartered Bank (SCB),** Tianjin, China 10/2013 to 05/2017

***Senior Vice President, Global Capital Market Solution Delivery***

* Led solution design, system integration and devops of SCB’s CORE FX, and Fixed Income trade processing platform – ***Razor. Razor*** is SCB's most critical new trading platform in the past 20 years, and one of the world’s largest OTC trading platform given SCB’s leading presence in ASIA and EMEA.
* Successfully replaced out of date trading platform with ***Razor*** for London, Germany, Singapore, and Hong Kong’s FX, Fixed Income and Asset Liability Management desks, which contributed ~70% of SCB’s capital market revenue by effective resource, time and cost management of 70+ globally distributed system teams.
* Shortened release cycle from 3 weeks to 1 week with improved delivery quality by spearheading extensible big data driven in-house devops and testing automation framework. Cost saving has amounted to $21.6Million as per business estimate.
* Won Standard Chartered Bank’s inaugural Global Engineering Award in Jan, 2017 by masterminding the adoption of open source big data framework (Hadoop/Spark/HBase) and cloud migration (AWS/Aliyun) of risk management and test automation applications.
* Deeply involved in global trading platform road map definition, solution design, implementation and governance of FX, and Fixed Income Products. Interacted and managed expectations from all major financial market stakeholders, including Front Office & ECN (Reuters, Ebs,Cfets, Bloomberg, etc), Pricing, Predeal Credit Check, Pre and Post Trade Workflow, Middle Office Ops Swift Confirmation, Settlement, Reconciliation, and Back Office Credit/Market/Liquidity Risk Management, Funding, Sales Margin Distribution, Valuation Control, Product Control, Country and Business Finance, Accounting and General Ledger.
* Grew core team comprised of 50% new graduates to seasoned global delivery and QA leader.

Reason to seek other opportunities: The bank asked for my help to build Shanghai Global Development Center.

**Bank of America Corp (BAC),** Charlotte, NC 09/2012 to 09/2013

***Senior Capital Market Software Engineer, Corporate Investment Technology***

Led software development, and maintenance of BAC proprietary Foreign Exchange and Fixed Income trading systems. Supported MO ALM and BO finance/treasury operation.

* Developed migration module for FX trading systems for Dodd Frank Regulatory Compliance.
* Designed and developed Profit and Loss, and Reconciliation applications in Python for fixed income, rates derivative and FX trades. Leveraged distributed processing and functional programming to deliver scalability and faster time to market.
* Won the bank’s Performance Platinum Award by effectively designing, coordinating and mentoring FX trading system upgrades from trader 2 to Sierra across all global trading centers (APAC, EMEA and NA).

Reason to seek other opportunities: Moved back to China with family to spend more time with aging parents.

**Bank of America Corp (BAC),** Charlotte, NC 09/2010 to 09/2012

***Senior Technology Manager – Global Digital Banking***

Official mobile technology owner of Bank of America’s digital bank, consisting of the biggest mobile financial app, mobile web and sms platform in North America (30+ Million registered user). The BAC digital bank offers full suite of financial services, including core banking, bill pay, p2p transfer, credit card, personal budgeting, consumer lending, brokerage and advisory to the biggest customer base in North America.

* Designed Organizational structure and built globally distributed development, testing and support teams during a fast and demanding era of exponential mobile user growth.
* Led digital banking solution design, project delivery, production break fixes, L3 support, risk, cyber security and compliance teams across the globe (4 locations).
* Achieved zero production SLA breach and zero release pullback for 10+ major projects (NFC, P2P transfer, Asset Allocation, BankAmeriDeal, etc) and 100+ break fix releases, by recruiting and leading “best of the best” global resources, detail oriented process planning, and tireless devops improvement.
* Slashed Opex cost by 30% by expanding India teams, while maintaining high resource stability (5% attribution).
* Slashed vendor cost by 35% through vendor risk analysis and contract re-negotiation.
* Represented BAC mobile banking in front of US federal regulators. Received the highest regulatory audit score among all BAC technology organizations through forward looking and well planned governance activities.
* Improved development output by 10% by adopting API based lean banking backend.

Reason to seek other opportunities: Internally moved to corporate investment and treasury division as a senior engineer, as capital market domain knowledge deeply fascinated me then.

**HP Corp**, Frankfort, KY 08/2008 to 09/2010

***Vendor Technical Program Manager***

Directed the solution design, implementation, testing and governance of State of Kentucky Taxation and Revenue Management Program.

* Successfully built globally dispersed DEV, QA & PMO teams and led them consolidate State of Kentucky's heterogeneous taxation and revenue management front/middle/back office applications into one end to end Java & Service Oriented Architecture solution.
* Avoided $40Million investment going in vain, by identifying system-wide performance issue embedded in vendor’s technical architecture 1+ year before tip of the iceberg would have shown, and leading a critical year-long charge to mitigate this extremely complex showstopper.

Reason to seek other opportunities: After spending 8 years in public service (State and Local government) taxation and finance/treasury, looking for more challenging business domain.

**Unisys**, Los Angeles, CA 05/2002 to 07/2008

***Vender Architect & Development Lead***

* Rolled out strategic Los Angeles Tax Revenue and Accounting Financial System (LATAX) in a web enabled J2EE environment on time and on budget.
* Saved the LATAX program from the edge of cancellation by architecting an in house distributed big data framework to improve production batch performance by 4000%.
* Achieved 200+% ROI year over year since go-live by re-engineering and RPA (robotic process automation) of key business flows.
* Participated and later led the solution design of Unisys Taxation ERP, and led the successful implementation and phase 2 design of this solution for Los Angeles.
* Hands-on developed taxpayer registration, tax payer accounting, general ledger accounting, collection, correspondence, payment settlement, clearing, treasury distribution and compliance modules in Java/Powerbuilder/PL SQL.

Reason to seek other opportunities: Career advancement

**Unisys**, Charlotte, NC 05/2000 to 05/2002

***Architect and Software Engineer (C++ and VB 6.0)***

Architected, designed and developed new components for Unisys E-Workflow enterprise product family.

* As de-facto architect, spearheaded Enterprise Application Integration Solution – XML Gateway. Pioneered in corporate software industry by adopting disruptive technology back then: XML/XSLT/MSMQ.
* Slashed software build and deployment time by 60% by reengineering the whole release process.
* Supported 100+ banking and insurance clients to successfully digitize and transform end to end business flow.

**Sina.COM**, Beijing, China 01/1998 to 06/1998

***Software Engineer C++ (intern)***

Participated in the enhancement of the most widely adopted Chinese platform then – Richwin,

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| **Education** |

University of North Carolina, North Carolina, USA

*M.S., Computer Science, GPA 3.85/4.0 (full financial assistantship)*

Beijing University of Technology, Beijing, China

*B.S., Computer Science*

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| **Licenses and Certifications** |

* Cyber Security Professional (Bank of America internal)
* Project Management Professional (PMP) – Expired
* Oracle Certified Java Programmer
* Microsoft Certified .Net Application Developer
* Certified Software Tester (International Software Testing Qualifications Board)