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

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| **C-Level Executive, Global Financial Technology** |
| **Enterprise Level Technology and Revenue Leader, Global Growth Catalyst** |

Visionary and Entrepreneurial-Minded Technology Executive with consistent global success of building organization, introducing cutting edge Technology/Data solution to grow customer base and advance revenue generation, improving productivity, and cutting cost (while maintaining quality).

Top leadership and strategic planning capacities that serve well in fast-paced environment expecting rapid changes and organizational nimbleness to changing business environment.

Strong business knowledge, global view and connections in multiple business lines – Banking ⬧ Financial Market ⬧ Payment ⬧ Public Service ⬧ Logistics ⬧ E-Commerce

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| **Technology and Leadership Achievements** |
| * **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:** Built in house high performance computation platform that saved critical US government program from the edge of cancellation. * **Data Monetization:**   Increased $21.6 million operation margin by masterminding integrated, stable, and flexible test automation and devops platform built upon 500G/Day trade and risk big data for a struggling global trading business;  Onboarded 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+ surrounding 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. * **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. * **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 | |
| * Global Business Expansion | * Revenue and Profit Improvement | * Cost Saving | |
| * Global Product Development | * Program/Project Management | * Vendor Management/Negotiation | |
| * 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/Access Review | |
| * 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** | | |

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

***Chief Technology Officer***

* VFinance is an Alipay-funded payment solution provider. Although it landed many tier 1 client, such as Alipay (global No.1 eWallet, 650MM registered user), FullTruckAlliance (the biggest China logistics platform) and souche.com, business has been stagnant last 2 years.
* In 5 months, boosted VFinance sales by 500% (number of signed 2B customers) through:

1. Conducting horizontal and vertical market analysis and adjusting product strategy from heavy universal payment system (targeting in house deployment) to light weight vertical cloud based SAAS offering (eWallet and add-on financial services, credit card and online virtual payments, logistics/retail/vehicle servicing solutions on Aliyun, Azure and AWS).
2. Revitalizing 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.
3. Providing strong vision and leadership to restore overall confidence, aggressiveness, accountability and to promote inter/intra enterprise collaboration.

* Improved team productivity by 20% by defining enterprise wide CI/CD process.
* Slashed cost by 15% while retaining delivery quality and system stability and cyber security.
* Led the charge to align enterprise wide system architecture. Initiated CQRS effort to get VFinance ready for active peak user volume over 20MM, and “registered user” over 100MM on VFinance cloud-pay platform in collaboration with Alipay’s MYBank.

Reason to seek other opportunities: Quit to help family move back to US, and spend more time with parents before leaving China. Then myself moved back to US in Mar.

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

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

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

* Aggressively run it as an internal startup, and expanded Shanghai scrum teams by 300% in 8 months through persuasive business development and value justification through quality delivery work and innovation.
* Accountable for the agile development and delivery of multiple global digital banking projects covering Greater China/Southeast Asia/Middle East/Africa, including Peer to Peer Interbank Payment (FPS), Mobile Registration, Mortgage Initialization, 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 challenging and rewarding opportunity to justify staying in China (which failed at the end☺).

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

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

* Led SCB’s CORE FX, and Fixed Income trade processing platform – ***Razor. Razor*** is SCB's largest ($150Million budget in 4 years) and 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 leading and coordinating 70+ surrounding system teams (200+ FTE) to deliver and test end to end Razor business flow.
* Shortened release cycle from 2-3 weeks to 1 week and meanwhile improved delivery quality by spearheading flexible, extensible and comprehensive 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, design and delivery 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 Tianjin and Singapore teams comprised of 50% new graduates to seasoned delivery and QA teams with global presence and leadership.

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.
* 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.

* Led digital banking projects, production break fixes, L3 support, risk, cyber security and compliance teams across the globe (4 locations). Represented BAC mobile banking in front of US federal regulators.
* 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 hand picking 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 holistic team stability.
* Slashed vendor cost by 35% through vendor risk analysis and market research.
* Tightened up compliance and architectural control to maintain digital bank environment’s scalability, security and resilience. Received the highest regulatory audit score among all BAC technology organizations.
* 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 this division sits at the core of an international bank, whose domain knowledge deeply fascinated me.

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

***Vendor Technical Program Manager***

Directed the development and testing 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 zero sev1 defect over entire program life cycle through precise technology management and continuous devops process improvement.
* 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 architectural 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

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

Architected, and developed multithreading 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*