

Arvind Kumar Sinha

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Senior IT professional, seeking an impactful leadership role

SUMMARY

- Technology professional with 18+ years of working experience in technology industry predominantly for Banking & Financial Services sector.
- Proven track record of leading full life cycle projects/programs of large scale, complex distributed systems across digital channels viz web, mobile & content management.
- 'Hands on' technologist capable of hiring, managing high performing technical teams; delivery under stringent conditions of cost & quality.
- Demonstrated ability to work with cross functional teams to define product propositions, technology vision, strategies, architecture roadmaps and business cases in line with organizational goals.
- Proven expertise in building operating model, execution strategies to enable reliable and cost effective delivery across onsite/offshore teams. Considerable working experience in US & Singaporean markets.
- Strategic and creative thinker; skilled in positioning solutions, technology, delivery options to Senior Executives.
- Pursuing research scholar program(PHD) on Machine learning

AREAS OF EXPERTISE:

Consumer Banking, Payments, Liquidity Management	Enterprise Architecture, Design Patterns, Frameworks (Struts, Spring), Web services, Micro-services, CI/CD pipeline, Netflix OSS
Investment Banking and Asset management	Delivery management adopting agile practices (Scrum, Kanban), tooling (Atlassian stack, Jenkins)
Java Stack	Cloud services like AWS.

EMPLOYMENT HISTORY

J.P Morgan Chase, Hyderabad, India

Vice President – Corporate Technology, June-2019 to Present

Key roles & Accomplishment:

Leading a Pricing platform transformation

Pricing platform on of the critical initiative within reference management data which are consumed by variety of consumers and serves across different asset class.

Aspects of my role include:

- Delivery responsibility with hands on for PUMA 2.0, working with delivery teams based in US, UK & India.
- *Design , Architecture & reviews*
- *Adopted cloud native development*
- *Prod readiness of Phase 1 of 2.0 journey*

Team size: ~ 15+

Development Bank of Singapore, Hyderabad, India

Vice President – Consumer Banking Digital Portfolio, August-2016 to June 2019

Key roles undertaken:

Engineering Manager Digital Technology, India: August 2016 – June 2019

'CBG Digital' is responsible for retail customer engagement; across web & mobile channels. These channels put together serve circa 2.4 mn customer base on a daily basis.

Aspects of my role include:

- IT delivery responsibility for web banking, working in conjunction with delivery teams based in Singapore & multi location suppliers (Singapore, India).
- In-house engineering team setup, delivery capability; hiring high quality engineering talent & people management.
- Continuous improvement, engineering excellence such as Cloud adoption, DevOps tooling & practices.
- Platform transformation by replacing existing legacy stack to microservices based development using pattern like Backed for front end, CQRS etc. on cloud (AWS/PCF/Open shift).
- Design and architecture review.

Team size: ~ 35+ permanent staff & ~ 10 supplier staff

Key Accomplishments:

- Hired and established engineering teams in India to support the delivery for web banking, platforms. As part of this have grown teams from 'zero' permanent staff to current strength.
- Established onsite/offshore operating model adopting distributed agile principles. Lead the formation of self-organizing squads, improved delivery effectiveness (cost improvement by ~30 %) and stakeholder confidence.
- Delivered an OMNI channel self-service appointment booking solution across web & mobile channels to support the customer queue management at branches. Solution was hosted on AWS.
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- Delivered Kill Hard Token, an initiative to replace the hard token with mobile application notification.
- Lead the engineering design, solution to deliver instrumentation framework using AWS (S3, Lambda services)
- Lead the engineering design, effort to adopt DevOps tooling & integrating build/deployment pipeline with internal environment/AWS.
- Successfully delivered all the customer outcomes for the web banking platform.

Polaris Financial Technology, Hyderabad, India

Technology Project Manager – November -2006 to August-2016

Key Accomplishments:

- Led the delivery of multi-year *Hedge fund strategic platform* for JPMorgan Chase bank. The program consisted of portfolio management system in asset management line of business. The platform is used by portfolio managers, finance, risk and operation teams. Key part of functionality included portfolio, fund, investment program and managing firm with various transaction types like subscription, redemption and transfers, valuation of portfolios and Omnis, trade Blotter for ops and fin users.
My role was to lead the design, development & implementation teams for the product releases; working with multiple product owners & business stakeholders in US. Team size handled: ~ 30 FTEs spread across Hyderabad & New York.
- As part of US pre-sales team, have developed numerous RFP responses (or provided technical solutions, estimates) to support the Sales teams.

- Designed & coded a core framework for the application which included common technical functionality across modules like exception handling, logging, auditing and seamless integration with authentication and entitlement system.
- Designed and coded a UI framework called “Matrix” for JPMorgan Chase to provide UI container service for application to communicate with each other on Adobe Flex system.
- Designed and coded multiple modules for Bearstearns internet banking portal which included entitlement system migration, migration to portlets using weblogic portlet widgets.
- Led the delivery of mobile banking NextGen application for M&T Bank on Android and iOS platforms. The application leveraged the existing retail banking solution for Web Banking.
- Played key role in agile adoption with involvement in release planning, product backlog grooming, estimation & demonstrating servant leadership.

NIIT, Ranchi

Team Lead, Jan 2002 – October 2006

Key Accomplishments:

- Architected, designed and coded a product in health care domain called “HLMS” with association with Computer network. This system was made on java stack with highly customizable features that handled all activities within a hospital, starting from medical details of the patient to financial details. The medical complications, improvement, allergy history, vital information were salient features.
- Built the startup culture with high performing cross functional team.
- Provided training on Java stack.

Team size: ~ 8

EDUCATION

- Master of Computer Application from Indira Gandhi Open university in 2005.
- Master of Science in Information Technology from Karnataka state open university, 2004.
- GNIIT (a three years professional program from NIIT), 2001.
- Pursuing research scholar program(PHD) on Machine learning

PROFESSIONAL CERTIFICATIONS/AWARDS

- AWS Solution Architect Associate
- Certified Scrum Master
- Sun Certified in Java
- Microsoft Certified Professional in MS SQL Server.
- Certified in Matrix framework from JP Morgan Chase
- Awarded with Konark, Excellence and Hall of Fame in Polaris
- Awarded for team excellence in DBS

REFERENCES

- Can be made available on request.