Gyan Mishra

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Professional Summary

- Highly collaborative and innovative Technical manager and leader with 18 years of hands-on software leadership experience driving, designing and building scalable, globally distributed applications & products for financial institutions and regulatory compliance division.
- Comprehensive technical and business background in Client Onboarding, KYC regulations, front office trade capture, middle office trade enrichment, allocation and confirmation processing.
- Well-versed in building consensus, thinking big-picture and handling ambiguity. An intellectually curious, empathetic leader who believes in the immense potential of investing in people and teamwork.

Competencies

Technical Skills

- Java, Spring, Python, Web services (REST/SOAP), JUnit 5, IBM MQ, Sybase, DB2, MarkLogic, Boxi, Tableau, PEGA, Distributed System Design, APIs/Micro services, Distributed Cache, Event Driven Design, Test Driven Development, OCR, Zookeeper, Treadmill, Agile, GIT, Jenkins, JIRA, Devops tooling, Enterprise system design, Machine Learning.

Business Skills

- Business Workflow and Process Map modeling, Staffing, Budgeting, Lateral/Campus Recruitments, Technology solution vendor interactions and evaluations, Development team setup.
- Product Strategy, Vision, Execution, Delivery, Technology Modernization Strategy and Delivery, Program Management, Platform Build-out, Business Process Renovation, Automation, Regulatory Change Management, Roll-out and Adoption, Agile Transformation
- Stakeholder/Client Management, Negotiation Skills, Program Management, Product Management, Project Management, Mentoring, Diversity Leader

Domain Skills

- Client Onboarding, KYC, Equity and FID Trade booking and allocations, FIX, Trade Confirmations, Front office trade capture and routing, Back office Trade enrichment and settlements

Professional Experience

Executive Director

Morgan Stanley, New York   July 2016 – Present

Global Technical lead for Client Onboarding and KYC regulatory platform

- Built and led the KYC transformation team of 15 developers in building the next generation platform to allow the firm to perform ISG client KYC refresh on timely manner there by meeting a FED mandate.
- Optimized delivery of KYC team by increasing their productivity by 100% and doubled the number of KYC regulation uplifts to the Global Minimum Standard.
- Designed multiple new and existing workflows for Client Onboarding to handle Corporate Actions, Client and Account maintenance.
- Collaborated with multiple vendors and FinTech solution providers and performed process mining exercise in building the strategy roadmap.

Global Technical lead for Institutional Equity and FID Client Allocation platform

- Led the global team of 30 developers in design and development of the Institutional Client Allocation platform for equities and FID clients.

- Renovated and scaled the platform to support over 3000 clients and generate over 200K Client Notice and Allocations by aggregating over 8-10 millions messages fed real-time from front office trading applications using FIX protocol
- Expanded the platform to handle new products and regional Branch operations requirements.

Executive Director

Morgan Stanley, India   Dec 2014 – June 2016

Regional lead for Equity Client Allocation platform

- Built a new team in Morgan Stanley Bangalore office for Client Allocation team and expanded the foot print of the super department
- Participated in Campus and Lateral Hiring events including Grace Hopper Celebration India event to attract new talent in the division.
- Founded the Toastmaster Public speaking club in office to emphasize significance of public speaking and listening.

Vice President

Morgan Stanley, New York   Oct 2007 – Dec 2014

North America lead for Equity Client Allocation platform

- Expanded the team in Montreal and scaled the platform to built a new unified allocation solution for Equity and FID clients.
- Vertically scaled the application and increased the capacity of the application by over 50%

Senior Associate

Morgan Stanley, India   July 2016 – Oct 2007

Software Engineer for Securities Allocation System

- Designed and developed the equity swaps position management module within the core engine.
- Integrated the Syndicates business in the system

Software Engineer

SmartStream Technologies, India   Mar 2004 – May 2006

Software Engineer for TLM PA product

- Worked on refactoring many modules in TLM PA product to improve performance and built customization for different clients using the product.

Systems Engineer

NucSoft Ltd, India   Oct 2002 – Mar 2004

Systems Engineer for OrbiOne ALM Polaris

- Built the OrbiOne ALM product for Asset-Liability and risk management of any financial institute.

Education & Certifications

Master in Computer Applications

IGNOU University, India   June 2002 – Dec 2005

Bachelor of Computer Science

Mumbai University, India   June 1999 – June 2002

Sun Certified Programmer for Java 2 platform 1.4   July 2006

Interests

Giving Back, Frugality, Tennis, Cycling, Marathons.