ARUN SINGH

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**Solution Architecture	Global Agile Delivery	Project & Program Management	Cloud Architect	Microservices Architecture	Digital Transformation	Data Architect	Analytics & AI/ML	People Management**
Domain Exposure: Regulatory reporting, Financial Services, Banking, e-business, Media, Wealth Management

Offering 23+ years of deep understanding of Indian & Global business culture thereby having the ability to work in highly diverse environments with people from varied backgrounds. Proven acumen to excel within a challenging environment, initiating, administering and executing across portfolio of projects harmonizing technical needs with business realities; worked on extremely high-pressure projects & delivered results.

- Technology Leader driving IT initiatives, leading discussion on IT strategy/road map, capturing new demand, translating in business outcome with problem solving high-performing teams and multiple/cross-functional stakeholders.
- Creating a culture of excellence in the organization and enabling it to achieve its stated vision through a structured framework.
- Focusing on process improvement, quality, transformational initiatives, costing/budgeting activities and other related best practices across organization.
- Strong data management background and is a key influencer in stakeholder management for digital transformation and data strategy.
- Performing a wide range of people management functions from recruiting through on-boarding, goal setting, performance appraisal, training, competency building, resource utilization, capacity planning, knowledge transfer, etc.

Signature Competencies:
- Adept in crafting long-term strategy and hands on ground execution.
- Excel in creating new initiatives, strong on leading large & high-performance teams.
- Managing CXO level relationships with various stake holders.
- A People's leader who delivers exceptional results through his teams.
- Creator of roadmaps that enhance profitability and versatile business plans.
- Adaptable and successful in collaborating across diverse teams during structural changes.

Leadership Stint

Morgan Stanley, Mumbai: Nov 2010 – Sep 2022

Vice President: Jan 2013 – Sep 2022 | Senior Manager: Nov 2010 – Dec 2012

Last organizational responsibility was as the regional (APAC) head of Regulatory Risk and Control Technology. Earlier, during my tenure with other functions, managed portfolio of strategic information management initiatives for Morgan Stanley Wealth Management (WM), with accountability of the most critical information assets. Deliver products and services leveraging a global delivery model across US and India.

- Responsible for developing the teams, the long-term strategy, and technical architecture to ensure we comply with and accurately file our operational regulatory reports in all jurisdictions around the APAC region.
- Instrumental in evangelizing and development of the API Management (Microservices) strategy for WM and enabled a strategic API delivery model and service bus built around reuse and availability driving reduction in overall TCO supporting 70 million average daily call volumes. Part of the API management technology consortium to develop roadmap of common services adoption for risk management and platform interoperability.
- Delivered highly efficient supervision platform for pre-trade and post-trade supervision of accounts and account groups based on supervisory rules. Ingests and processes 25+ GB of data and emits 25+ GB of data post trade supervision data.
- Delivered a robust cloud ready microservices platform and data hub (read-optimized-store) strategy to consolidate position and transaction data across capital markets, advisory, banking and lending processing 6 TB of actively managed data
- Execute the Digital transformation vision of technology-enabled advisor and client digital experience based on event-driven architecture, enabling MS Online, MS Mobile, MSAI (Robo), Advisor Desktop and Advisor Mobile platforms.
- Played an instrumental role in executing the largest Wealth Management merger in history, leading the implementation of 300+ integration projects including data conversion, technology expansion to support 3x volume, target operating model, data services fabric unified business workflow.
- Delivered a robust core ingestion platform to enable goal planning, client reporting, portfolio management, sustainability investing, core banking, risk analytics features to include held away assets.
- First-hand exposure in building data lake, decision analytics, predictive data modeling mining and visualization. As part of the cloud COE, creating blueprints for cloud adoption, working on POCs, conducting trainings. As AI/ML change agent working on POCs for Sentiment analysis, customer clustering and analytics.

- Recruit, develop and grow top technical talent through effective mentoring, coaching, succession planning and retention strategies for key talent in a highly competitive economic environment. Provide clear and consistent leadership, management, and mentoring.

Bank of America, Mumbai	Senior Specialist	April 2006-Nov 2010
Countrywide Financials India, Mumbai	Senior Consultant	Sept 2005-April 2006
Kanbay Software Private. Ltd., Pune	Consultant	March 2004-Sept 2005
Bluestar Infotech Private. Ltd, Mumbai	Senior Software Engineer	Dec 2000-March 2004
Indian Express Online Media Ltd, Mumbai	Software Engineer	April 1999-Dec 2000

Education / Professional Certification

BE (Computer Science) | Mumbai University

Microsoft Certified: Azure Fundamentals (AZ-900)
Microsoft Certified: Azure Data Fundamentals (DP-900)
Microsoft Certified: Azure AI Fundamentals (AI-900)

AWS Certified: Solutions Architect – Associate (SAA-C03)
AWS Certified: Cloud Practitioner (CLF-C01)

Completed Data Science with Artificial Intelligence Career Track - GreyAtom EduTech Pvt. Ltd.

IT Skills

Application Types: Web Applications, Desktop Applications, Webservices/Microservices, Data Warehouse, Data Analysis, Business Intelligence, Artificial Intelligence/Machine Learning, ETL, Regulatory reporting , Business workflow

Process/Methodology: Agile, DevOps, Waterfall.

Technology Toolbox: C#, .NET, Java, Database- SQL Server, Teradata, SSIS, SSRS, Informatica, Axiom SL, Python, PEGA

Cloud: - Good understanding and hands on experience of cloud on Azure and AWS with respect to compute, data, storage, database and services.

Artificial Intelligence/Machine Learning: - Good exposure and hands-on experience of creating ML models. Good understanding of other AI workloads like computer vision, NLP, Anomaly detection, conversation AI.

Merrill Lynch / Bank of America, Mumbai:

Duration	April 2006-November 2010
Designation / Role	Senior Specialist
Responsibilities	

- Projects include business of Fixed Income-Whole Loan Technology (Analytics, Asset Back Securities Reporting, Commercial Mortgage Back securities etc.)
- Production Support Lead (L1/L2/L3). Other support activities like SLA monitoring, incident management and change management along with End User Support.
- Subject Matter Expert, assist business and technology teams in data analysis and solving data requirements. Responsible for end-to-end project delivery of reusable components and support.

Countrywide Financials India Service Private Ltd, Mumbai:

Duration	September 2005-April 2006
Designation / Role	Senior Consultant / Team Lead
Responsibilities	

- Worked as a Senior Software Engineer / Team lead in Insurance Processing Portal
- Focused on Production Support & Enhancement for GOS System
- Handled onsite coordination to troubleshoot & translate client requirement to deliverable task to subordinate

Kanbay Software Private Ltd, Pune:

Duration	March 2004-September 2005
Designation / Role	Consultant / Project Lead
Responsibilities	

- Worked as a Senior Software Engineer for the Investment Banking Division (IBD) for Morgan Stanley
- Production Support & Enhancement of learning system (KEY)
- Handled onsite coordination to troubleshoot client requirement.

BlueStar InfoTech Private Ltd, Mumbai:

Duration	December 2000-March 2004
Designation / Role	Senior Software Engineer / Senior Software Engineer
Responsibilities	

- Handled client interfacing, requirement analysis and managed a multi-skilled team of software executives. Gained immense exposure to software delivery and project management.
- Played a key role in critical project turn around and successful execution through adept client expectation management, requirement analysis and team management
- Successfully implemented processes and innovative solutions, reducing the product delivery time.
- Developed software application modules across domains like Banking, FCCG, Travel and Air conditioning

The Indian Express Online Media Ltd, Mumbai:

Duration	April 1999-December 2000
Designation / Role	Software Programmer / Junior Software Programmer
Responsibilities	

- Oversaw various web-based media initiatives of the company and its primary portal www.expressindia.com, including real time news publishing, content management, events, and promotions.
- Ensured software development, website management for over two hundred clients, including server administration, process management and coordination related to the same.
- Technical tasks included working on CGI using PERL and Shell scripts, JAVA/J2EE. Web, Mail server and LAN/WAN Network setup and maintenance on Unix/Linux