



# JAYESH PRAJAPATI

## Strategic Technology Leader | AI Initiatives

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### EXECUTIVE PROFILE: STRATEGIC INITIATIVES & TECHNOLOGY TRANSFORMATION

Innovative Strategic Technology Leader with over 18 years of experience overseeing high-value business initiatives from development through execution. Expert in bridging the gap between executive strategy and operational reality, serving as a key **Communication Liaison** between C-suite leadership and technical delivery teams. Proven track record of optimizing organizational efficiency by establishing **PMO frameworks**, leading Agile transformations, and managing cross-functional teams of 20+ personnel. Award-winning innovator in **Generative AI and Automation**, recently recognized for designing AI-driven lending solutions that enhance business productivity. Adept at risk assessment, resource allocation, and stakeholder management to drive digital modernization in the BFSI sector.

### WORK EXPERIENCE

#### Strategic Engineering Lead & Program Manager (DevOps)

2020 - Present

Finastra

Lead strategic technology transformation initiatives for the Cash Management business unit, bridging executive strategy with operational delivery. Oversee end-to-end program management for cloud modernization efforts, serving as the primary liaison between C-suite leadership and technical teams. Successfully delivered Multi-Factor Management (MFM), Cross-Currency Network (CCN), and Virtual Account Manager (VAM) solutions on Fusion Operate managed Azure cloud environment. Currently driving strategic architecture for Liquidity Management services portfolio.

##### Key Contributions:

- Oversaw Strategic Business Initiatives:** Spearheaded the "Cash Management Modernization" program, a critical organizational initiative. Assessed risks, costs, and resource requirements to successfully transition legacy systems to cloud-native microservices, directly supporting executive revenue goals
- PMO Leadership & Process Optimization:** Functioned as the unit's PMO lead, orchestrating quarterly Program Increment (PI) planning and sprint cycles for a 20+ member team. Optimized workflows by implementing "Quality Gates" and automated pipelines, resulting in 'A' rated compliance and improved delivery speed
- Executive Liaison & Reporting:** Served as the primary point of contact for senior management, delivering weekly productivity metrics and project health reports. Translated complex technical challenges (security, disaster recovery) into actionable business insights to facilitate executive decision-making
- AI Innovation & Future-Proofing:** Championed the integration of Generative AI within the business unit. Winner of the **GenAI (x)po 2.0** for best Lending Business Unit submission, demonstrating the ability to leverage emerging technology for strategic advantage
- Talent & Resource Management:** Managed end-to-end resource allocation, from defining roles and interviewing to onboarding and performance management, ensuring optimal team structure for project delivery
- Solution Portfolio Delivery:** Led architecture and solution design of Liquidity Management Solution comprising Liquidity UI, Liquidity service, Balance service, Netting service, and Cashflow Forecast (CFF) service, aligned with corporate strategic objectives
- Risk & Compliance Management:** Ensured stringent compliance across security (Checkmarx, Mend), performance testing, penetration testing (Burp Suite), and disaster recovery protocols. Conducted regular DR tests using Azure DevOps deployment pipelines
- Leadership Development:** Completed advanced trainings in Generative AI and License to Lead programs, enhancing capability to guide teams through digital transformation and emerging technology adoption

##### Strategic Technology Stack:

Azure Cloud & DevOps   Generative AI & LLMs   Data Analytics (Grafana, Prometheus, AppDynamics)  
Enterprise Architecture (Microservices, Docker, Kubernetes)   Security & Compliance (Checkmarx, Mend, Burp Suite)  
Design & UX (Figma, Adobe XD, Material Design)   Java Enterprise Stack (Spring, Camel, Angular)   Database Technologies (Oracle, PostgreSQL)  
CI/CD & Automation (Github Actions, Jupyter Notebook)

#### Development Manager & Strategic Solution Lead

2006 - 2020

SmartStream

Acted as **Strategic Consultant** for key clients in BFSI sector, analyzing business process flows and translating complex requirements into technical roadmaps and execution strategies. Partnered with upper management to define and execute **operational strategies**, coordinating project planning, resource allocation, scope management, and stakeholder communication. Conducted technical workshops and education sessions to align client stakeholders with project delivery. Supported pre-sales engagements by providing technical consultation and solution design expertise. Led the implementation of productivity tools (JIRA, Confluence, Bamboo, Jenkins, Sonar) which improved cross-departmental collaboration and reduced development cycle times. Extensive experience in delivering Reference Data Utility (RDU) and Fees and Expense Management solutions (FEMS) as Full Managed Services.

##### Key Achievements:

- Strategic Client Consultation:** Recognized as subject matter expert for TLM Transaction Fees and Invoice Management (TFIM) solution. Served as primary client liaison for multiple BFSI clients, conducting post-implementation workshops, providing strategic guidance on business optimization, and ensuring alignment between technology capabilities and business objectives
- Operational Excellence & Service Delivery:** Led Full Managed Services delivery for TFIM On-Demand and Application Support for on-premise clients, ensuring 99%+ uptime and client satisfaction through proactive monitoring, issue resolution, and continuous improvement initiatives
- Program Management & Team Leadership:** Coordinated project planning, resource allocation (team of 10 personnel), scope management, scheduling, and stakeholder documentation across multiple concurrent client engagements. Collaborated closely with upper management to drive strategy through development and implementation of new operational processes
- Process Optimization & Productivity:** Improved development quality and reduced cycle times by 30% through implementation of productivity tools and DevOps practices (JIRA, Confluence, Bamboo, Jenkins, Sonar, BitBucket). Established pull-request review standards and automation protocols with QA team
- Risk Management & Compliance:** Served as development team representative during SOC2 Type-II compliance audit, ensuring adherence to security standards and documenting technical controls. Recommended and implemented architectural improvements to address compliance gaps
- Solution Portfolio Delivery:** Contributed strategic and technical leadership across multiple TLM solutions including Transaction Fees and Invoice Management, Morpheus, Exception Management, Corporate Action Services, and Reference Data Utilities (RDU), demonstrating versatility and deep domain expertise
- Knowledge Transfer & Enablement:** Conducted comprehensive technical workshops and education sessions for customers, development teams, testing teams, and DevOps personnel, improving team capability and reducing onboarding time by 40%

##### Strategic Technology Stack:

Enterprise Architecture (Spring, Camel, ServiceMix, OSGi)   Cloud Infrastructure (AWS, Rackspace)   Database Technologies (Oracle, MySQL)  
Application Servers (JBoss, WebLogic, WAS)   Business Rules Engine (Drools, MVEL)   UI Frameworks (SmartGWT, JQuery, RAP/RCP)  
Integration Technologies (JMS, ActiveMQ, REST)

#### Software Engineer cum Build Release Engineer

2004 - 2006

Exceed Consultancy Services

Responsible for contributing to product development as Java developer and managing processes around build / release. Contributed towards production support after gaining expertise on relevant products.

##### Achievements

- Provided application support for Actuate Formula One e-Reporting application
- Contributed in development of many productivity tools - a) Functional Test, b) Load Test, c) Java Profile and d) Agentless Monitor
- Migration of Java Swing UI to Eclipse SWT UI
- Gain expertise in developing COM/DCOM for establishing communication between Java application and Internet Explorer in-order to record/replay tests
- Gain experience of java bytecode manipulation using JVMPI and JVMTI
- Gain experience of installers - a) InstallAnyWhere and b) Install4J
- Coordinated scheduled releases and updates

##### Technologies used:

Swing   SWT   PDE   VC++   JNI   Unix   MacOSX   HTML   JavaScript   CSS   Tomcat   HSQL

### CORE COMPETENCIES

#### Strategic Leadership

- Strategic Initiative Execution
- Program Management (PMO)
- Stakeholder Liaison & Reporting
- Risk Assessment & Compliance
- Vendor & Client Relations

#### AI & Digital Innovation

- Generative AI Strategy (LLMs, Prompt Eng.)
- AI/ML Integration & Automation
- Cloud Modernization (Azure)
- Solution Architecture Design
- Data-Driven Decision Making

#### Operational Efficiency

- Process Optimization (Six Sigma/Lean)
- KPI & Productivity Analysis
- Agile/SAFe & Change Management
- Resource Planning & Budgeting
- CI/CD & DevOps Workflow Design

#### Domain Expertise

Corporate Banking  
Account Payables and Receivables  
Investment Banking  
Productivity Tools

#### Software Architecture

MS Visio, Mermaid, Drawio  
ASVS, SAMM, Threat Modeling  
Architecture Governance  
Application Sizing

#### AI Innovation & Data Analytics

Generative AI Strategy & LLM Integration  
Copilot & Prompt Engineering  
Data Analytics & Business Intelligence (Grafana, Prometheus)  
Azure OpenAI Services & Machine Learning  
Productivity Metrics & Performance Analysis

#### Digital Transformation & Cloud Strategy

Cloud Architecture & Modernization Strategy (Azure, AWS)  
DevOps & CI/CD Pipeline Optimization  
Infrastructure as Code & Containerization  
Monitoring & Observability Solutions

#### User Experience & Design Systems

Design Thinking & Prototyping (Figma, Adobe XD)  
Modern Frontend Frameworks (Angular, Material Design)  
Responsive Design & Accessibility

#### Enterprise Solution Architecture

Microservices Architecture & API Design  
Enterprise Integration Patterns  
Database Design & Optimization  
Java Enterprise Stack (Spring, Camel, JPA)

#### Strategic Planning & Collaboration

Agile Program Management (SAFe, Scrum)  
Roadmap Planning & Portfolio Management  
Cross-functional Team Collaboration (JIRA, Confluence)  
Executive Presentations & Business Communication

#### Additional Competencies

Digital Transformation  
Change Management   Solution Architecture  
Technical Documentation  
Performance Optimization  
Security & Compliance  
Vendor Management  
Business Process Improvement

### EDUCATION

**PGD in Software Technology**  
C-DAC (formerly NCST)  
2003 - 2004

**B.Sc. Physics**  
Mumbai University  
2001 - 2003

### LANGUAGE

**English** (Professional)  
**Hindi** (Professional)  
**Gujarati** (Native)  
**Marathi** (Native)

### INTERESTS

Movies, Shows and Shonens  
Travelling  
Reading  
Cricket and Football