



ABHISHEK SAHAY

SENIOR MANAGER, SOFTWARE ENGINEER

6+ Years of Experience in IT Applications & Banking Technology

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About Me

Senior Manager and End-to-End IT Application Lead with over 6 years of dedicated experience in the banking and risk technology domain at Axis Bank. Possesses complete ownership of the full application lifecycle, spanning from initial requirement gathering and hardware procurement to development, deployment, and ongoing 24/7 production support. Expert in designing, building, and supporting high-impact applications, including Early Warning Systems (EWS) and OFSAA ERM, while ensuring strict RBI regulatory compliance and driving efficiency through automation (ETL).

Core Competencies

Full Application Lifecycle Management:

Requirement Gathering, Technical Architecture, Procurement, Development, Deployment, Production Support.

Risk & Compliance Systems: OFSAA ERM (Enterprise Risk Management), EWS (Early Warning System), RBI Regulatory Reporting.

Application Development: Django, Python, Java (Spring Boot), React Js, Full Stack Development, Server-side Job Scheduling.

IT Governance & Audit: Internal/External Audit Support, Functional Specifications Review, Vendor Management & Bid Negotiation.

Platform & Operations: Tableau Server Administration, Application Server Maintenance, ETL Automation, BCP Management.

Skills

Languages Java, Python, JavaScript (JS), PHP, PL/SQL

Frameworks Spring Boot, React Js, Django, Flask, Selenium

AI/LLM LLM Architectures, Transformer Models, RAG (Retrieval-Augmented Generation), LangChain, LlamaIndex

Databases Oracle, PostgreSQL, MySQL

BI/ETL Tools Tableau, Informatica, ETL Scripting

DevOps/Ops Git, Jenkins (CI/CD), Firebase, Android Development, PL/SQL

Experience

2019 – Present

AXIS BANK, Senior Manager (IT Applications) / Development & Operations Lead

I. End-to-End Application Ownership & Governance

- Exceptional Performance Recognition:** Consistently achieved the highest performance rating (5/5) for three consecutive years, underscoring sustained excellence in application delivery, strategic ownership, and operational reliability across critical banking systems.
- Strategic Planning & Procurement:** Managed the complete application lifecycle, initiating with requirement gathering (BRD/FSD review) and proceeding through technical evaluation and the procurement of necessary server and hardware resources for application hosting.
- Operational Excellence & Support:** Led the deployment process and provided continuous 24/7 production support and maintenance, guaranteeing high availability and performance for critical banking applications.
- Regulatory & Compliance:** Directed IT participation in internal and external application audits, ensuring systems meet stringent banking standards and comply with regulatory changes.

II. Core Banking & Risk Application Development

- EWS (EARLY WARNING SYSTEM) Implementation & Support (2019 – Present):** Spearheaded the full stack development and entire application lifecycle of the EWS web portal, serving critical Risk Team needs. Managed the EWS engine installation, maintenance, and complex data flow integration. Designed and deployed server-side jobs and automation scripts using Java and Python for continuous data processing and monitoring.
- OFSAA ERM Data Utility Development (2019 – Present):** Developed a high-performance custom utility application (Spring Boot) to efficiently upload and manipulate millions of data records directly into the OFSAAI RDBMS. Integrated features for dynamic report generation and conditional data manipulation, drastically improving the speed and integrity of data ingestion for risk calculations.
- Internal EWS-ETL Tool Development (2024 – Present):** Led the full stack development of an internal ETL tool specifically for the EWS platform, ensuring data transformation accuracy and operational continuity. Authored robust ETL scripts for automation, significantly reducing manual intervention and improving job reliability.

III. Major Projects & Strategic Initiatives

- CITI CONSUMER BUSINESS INTEGRATION (2023):** Instrumental team member in the successful integration and migration resulting from the Citi merger. Executed complex, high-stakes data reconciliation and reporting activities during the closing phase, validating the accuracy of transferred customer and financial data.
- Vendor Management & Strategic Sourcing:** Led IT side engagement for vendor application bids and finalization, including negotiation and product roadmap discussions with strategic technology partners.
- Tableau Platform Management (2022 – Present):** Served as the overall Tableau Administrator, managing server performance, security compliance, and audit requirements for crucial business intelligence assets.

Education

MASTER OF COMPUTER APPLICATIONS (MCA)

BIT Mesra, Ranchi | 2016 – 2019 | 8.9 CGPA

BACHELOR OF COMPUTER APPLICATIONS (BCA)

BIT Mesra, Ranchi | 2013 – 2016 | 8.79 CGPA