

SUDHENDU PANDEY

Integration Analytics Solution Architect

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Summary of Experience and Qualifications

- Seasoned IT professional with experience in architecting end-to-end Integration Solutions (Hybrid/Cloud Integration, iPaaS, SOA, API, and Microservice based).
- Expertise in multiple Integration technologies: TIBCO, Dell Boomi, Snaplogic, AWS.
- Experience in handling and working with cross-functional, high-performance teams.
- Certified in multiple technologies: **TIBCO Certified Professional** (TIBCO EMS, Spotfire), **TIBCO Certified Associate** (5 technologies), **Dell Boomi** AtomSphere Integration Cloud Certified, **Amazon Web Services (AWS)** Technical Accredited Professional.
- Good hands-on experience with **Open-Source Technologies** and knowledge of Python Data Science.
- **Executive MBA** from SJMSOM, IIT Bombay, and **Bachelor of Technology** (Information Technology) from North Maharashtra University.
- **Published** articles on Data Science topic on **Analytics Vidhya**.

Technologies Expertise

- TIBCO Connected Intelligence: BusinessWorks 6, TEA, EMS, Hawk, Mashery.
- Analytics: TIBCO StreamBase, TIBCO Spotfire, DataScience, Streamlit, Python Data Science.
- iPaaS: Dell Boomi Integration Platform and API Management, Snaplogic Cloud Integration Platform.
- AWS and Azure DevOps: Infrastructure Service, EC2, RDS, Redshift, Amazon S3, VPC.
- DevOps: Jenkins, Git, Nexus, Ansible, Streamlit, Grafana, Prometheus, OpenShift, Dockers, CICD
- General: Java, REST, SOAP, APIs, Databases, Networking, Security, and Database.

Career Highlights

- Leading team of 5 developers and architecting API solution for a large national bank having 100+ APIs and 20+ systems.
- Developed CICD DevOps framework for airline customers. The solution built is used by 30+ developers, enabled 81% more deployments, reducing the overall effort from 9 hours to 3 minutes, and help improve traceability.
- Designed Spotfire dashboard for telecom customers to view millions of logs and errors. The business intelligence dashboard is used by the client team to address integration issues 80% faster and plan resources effectively.
- Created a Python application for a local cat organization to help them track the TNR (Trap Neutered and Release) program. The application was built in Python using various Data Science modules and Streamlit.
- Using my knowledge of complex and fragile systems and experience, I have derived some architectural principles for my clients. These principles guide me on how to approach issues to minimize risk and avoid hidden long-term implementation costs.

Certifications

- TIBCO Certified Professional - Enterprise Message Service (EMS).
- TIBCO Certified Associate - TIBCO Cloud™ | TIBCO Mashery | TIBCO Streaming | TIBCO BusinessWorks 6
- Dell Boomi Integration Developer I- AtomSphere Integration Cloud™
- TIBCO Certified Associate and Professional – TIBCO Spotfire 10.x
- Certified Bitcoin Professional (CBP), Cryptocurrency Certification Consortium (C4)
- Neural Networks and Deep Learning certified, Deeplearning.ai

Experience Highlights

10+ Years 16+ Projects 9+ Industry 3 Organizations

Bahwan CyberTek TIBCO | Dubai | May 2018 to Present

Solution Architect: Enterprise Integration and API Management Project

Kickstarted the project as a Solution Architect describing and defining the solution. As the Integration expert was responsible for core architecture decision making and sign-off with CIO and CTO and enterprise architect office. Interacting with partners, translating requirements into a document for the development team. Was leading a team of 5 developers.

API Consultant: Educational Data Analytics Project

Representing the client with various vendors and responsible for sizing and monitoring all vendor deliverables. Setup of TIBCO API Management product suite. Spearheaded analytics initiative by creating a framework to reduce report creation time from 10+ days to 3 days.

Analytics Consultant: Centralized Advanced Analytics Dashboard

As a Spotfire and StreamBase Consultant, worked hand-in-hand with the business team (Sales, Procurement, etc.) to create an enterprise-level dashboard for critical SLA monitoring. The dashboard was used by 5 verticals and 50+ executive and operation personnel. Used predictive analysis to help executives make decisions proactively.

Deloitte Consulting India Pvt. Ltd | Nov 2014 to Apr 2018

Senior Integration Consultant: TIBCO, SAP HANA, Peoplesoft integration

Scaled up as a Snaplogic developer handling a team of 2 members and onboarding them on the technology stack. Created expertise in the solution and help client navigate through thick and thin of adopting new technology.

Lead Consultant: HR Integration and API Management

As a Dell Boomi Integration Consultant, responsible for creating iPaaS and PaaS architecture for client requirements. Part of the core team responsible for setting up the project, development, testing.

Consultant: Workday Integration

Part of the development team responsible for development, documentation, deployment, and performance monitoring of various TIBCO interfaces. Preparation of technical design documents and integration workflows along with testing.

TIBCO Software India Pvt. Ltd | August 2011 to October 2014

Consultant: 4G Implementation

Working with functional teams to understand requirements and map them to technical designs for integration services. Performed as an owner of integration between SAP and MDM.

DevOps Consultant: TIBCO and SAP Integration

Working with functional teams to understand requirements and convert them to technical designs. Develop and Unit Test integration services.

Achievements

- Winner in **Worldwide TIBCO Integration Hackathon 2014**.
- 2nd Prize at **Innovation Competition** organized by TIBCO Software India Pvt. Ltd - March 2013.
- **Rookie of the Year** at TIBCO Software India Pvt. Ltd - March 2012.
- Founding member of Social Organization **WeSpeakForEarth** - 2007-2011.

Education

- Executive MBA in Human Resource and Marketing from SJMSOM, IIT Bombay.
- Bachelor's degree in Information Technology Engineering North Maharashtra University, India.