

# Roshan Mhaski

Assistant Vice President |  **citibank**  
TIBCO BW, JAVA & Scrum Certified



+91 - 9922914875 | 9765953131



roshan.mhaskey@gmail.com



linkedin.com/in/roshanmhaski

## PROFILE

I am an integration lead with 13+ years of IT consulting experience. During this tenure, I have worked in banking, telecom and logistics domain. I worked closely with the business to optimize & translate business requirements into technical modules.

I am agile in my approach with good learning agility & analytical skills. I am a good team player. I am always inquisitive. I am cognizant of my duties and responsibilities. At present, I am helping my customers to enhance their instant payments implementation on microservices. I am exploring new opportunities where I can excel my integration capabilities using microservices.

## SYNOPSIS

Citi   Assistant Vice President	May'2016 – Till Date
Syntel Ltd   Project Lead	Nov' 2014 – May'2016
TIBCO Software Ltd   Consultant	Oct' 2010 – Nov'2014
Tech Mahindra   Technical Associate	Oct' 2008 – Oct'2010

## ACHIEVEMENTS

- Received 3 Silver awards for remarkable contribution in Instant Payments and Faster payments program in Citi.
- Appreciated by Senior Director of TIBCO Software Ltd. India
- Received Pat on the back award as a certificate of appreciation from TechMahindra.
- Ranked as third in Tech Mahindra IT induction training.

## CERTIFICATIONS

- Certified Professional Scrum Master (PSM-1)
- TIBCO Certified Professional in Business Works 5.x
- Oracle Certified Professional, JAVA SE 6 Programmer

## TECHNICAL SKILLS

SpringBoot	TIBCO Business Works	SOA
TIBCO BW Administrator	REST	JAVA
Web-Services	XSLT, XPATH	TIBCO EMS
BitBucket	CI/CD	IBM MQ
BDD	TIBCO AMX BPM	SQL/PLSQL
Jenkins	TIBCO Business Events	Kafka
HTML	CSS	Javascript
Web Designing	MS Visio	MongoDB

EXPERTISE LEVEL

## BUSINESS SKILLS

SOA	Micro Services	Architecture
Team Lead	Consulting	
Agile	Tech. Design	Functional Design
Resource Management		

EXPERTISE LEVEL

## TRAINING

- TIBCO Business Works 5.x
- TIBCO Business Event 5.x
- TIBCO AMXBPM
- TIBCO iProcess
- Tech Mahindra Induction Training

## CLIENTS & DOMAINS

Citibank.	Banking
KPMG	Banking
Deutsche Bank	Banking
DBS	Banking
FedEx	Logistics
British Telecom.	Telecom

## ACADEMIC

B.E in E&TC | SSGMCE, Shegaon, Maharashtra Jun' 2008

## HOBBIES



## PROFESSIONAL EXPERIENCE

Company	<i>Citi Services India Pvt Ltd.</i>	May 2016 - Till Date.
Designation	Assistant Vice President	

**Description** Citi Services India Pvt. Ltd (CSIPL), is part of Citi Group, the Bank's technology function. CSIPL is in Pune, India, and Chennai, India, and currently supports most of the software products that make up the Bank's technology eco-system.

As a Tech Lead, I have strategized and delivered multiple Instant payments integration, Faster payments systems and Cross border payments projects for ASIA Trade and Treasury business which won multiple awards across the 5.5+ years of my career with Citi.

### *Project: APAC Payment Hub (Client: Citi Bank ASPAC Institutional Client Business) (Mar 2020 – Till Date)*

**Role** Tech Lead / Integration Lead

**Description** Payment Hub is a key Integration project for Citi ASPAC Institutional Client Group business which is responsible for integrating most of the systems across ASPAC region for Trade & Treasury (TTS) new flows. It is a new system which is replacing the legacy Concorde integration system which was built in TIBCO suits of product. Payment Hub started at the beginning of 2020 with the aim of migrating TIBCO integration flows and on-boarding any new integration requirement on JAVA/SpringBoot framework for APAC region. In the span of 1.5+ years of APAC Payment Hub team, it started gaining focus for APAC team globally due to crucial Cross boarder payments and Instant Payments implementation.

#### Highlights:

- Cross border countries on-boarded: 6
- Instant payments integration - countries implemented: 1
- Instant payment integration - countries implementation in-progress: 4
- Gateway implementations with regulator mandated security features: 6
- Product processors on-boarded for sanctions flow: 4
- Countries on-boarded for BigData ingestion flows: 12
- Countries on-boarded for API notifications for institutional clients: 12
- CI-CD automation for all the Payment Hub services.
- Led the BDD automation initiative for Payment Hub and Concorde (TIBCO) applications which help in automating 4500+ test cases across both the applications together.

- Responsibilities**
- Played key role in designing architecture road map as per business and architecture strategy
  - Played key role in designing & delivery of Cross border and Instant payments projects which allowed business to tap new markets
  - Designing and delivery of the crucial gateway components for regulatory connectivity for different instant payment projects.
  - Responsible for defining deployment architecture strategy for different flows on-boarded.
  - Responsible for defining the server architecture strategy for new Payment Hub projects on-boarded.
  - Design and implemented CI-CD Automation strategy for Payment Hub APAC services
  - Led the BDD automation initiative for Payment Hub and Concorde Projects.
  - Define design best practices and governance process for the project implementation
  - Work closely with vendors to shape product and its roadmap aligned to architecture strategy
  - Responsible for managing 6 scrum teams and 1 KANBAN (DevOps) team along with scrum masters and respective leads.

**Technology** JAVA, SpringBoot, Volante, IBM MQ, TIBCO EMS, KAFKA, REST, uDeploy, Teamcity, BitBucket

Project: Concorde (Client: Citi Bank ASPAC Institutional Client Business) (May 2016 – Mar 2020)

Role Senior Developer / Tech Lead

Description Concorde is a key Integration project for Citi ASPAC Institutional Client Group business in TTS which is built in TIBCO suits of product. Once it is a heart of integration for ASPAC region which is getting migrated to JAVA/Springboot based services as a part of Payment Hub project.

Highlights:

- Instant payments (IP) countries implemented: 7
- Faster payments services (FPS) countries implemented: 3 (Concorde acting as Product processor)
- Delivered Lanka FPS single handedly as a developer and PO. FPS projects are acting as product processors and are having more complex implementations which includes payments business validations, transformations, reporting, reconciliations, regulatory connectivity along with integrations for different systems. I was involved as PO as well as lone developer in the project.
- Technology stack upgrades as per organization and vendor support policies for IP and FPS projects.
- Led a SIT/UAT support team for IP and FPS projects.
- Datacenter migration for FPS and IP projects

Responsibilities

- Played key role in design and delivery of Instant payment integration projects as a tech lead
- Played key role in delivery of FPS projects as developer and PO.
- Designing and delivery of the gateway component for FPS and IP projects
- Design and implemented CI-CD Automation strategy for all Concorde suit of applications that includes FPS, IP and BAU integration services.
- Shoot out the solution of the technical issues faced by the team.
- Work closely with vendors to shape product and its road map which is aligned to architecture strategy
- Technology stack upgrades as per organization and vendor support policies.
- Delivery of any enhancements for FPS and IP projects.
- Played a role of scrum master for FPS & IP Concorde scrum team.
- Release planning and management

Technology TIBCO Business Works 5.14, TIBCO Business Events 5.x, TIBCO EMS, IBM MQ, REST, uDeploy, Teamcity, BitBucket

Company	<i>Syntel Ltd.</i>	November 2014 - May 2016
Designation	Project Lead	

Project: Enterprise Notification System (ENS) (Client: FedEx) (Jan 2015 – May 2016)

Role Senior Developer / Team Lead

Description FedEx Corporation is an American global import/expor services company headquartered in Memphis, Tennessee. With the increase in the Business they are aiming to automate Notification System for the different operations of FedEx Globaly. This enables them to achive better logistic tracking and manage the adhoc constraints in more efficient manner. We as a part of this project providing the solution using CEP tools TIBCO BusinessEvents (BE), Business Orcestration tool TIBCO BusinessWorks (BW). The entire solution Architechture is based on the SOA.

Responsibilities

- Performance tuning of the code
- 
- Creating a Business rules in CEP (TIBCO Business Events).

- Development of Policy Grid Module using JAVA.
- Alignment of the delivery process following continuous integration.
  - Which include Deployment automation of TIBCO BE, TIBCO BW and JAVA code.
  - Unit testing automation for project using TIBCO BW.
- Participate code and deliverable artefacts reviews.
- Mentoring the Team and supporting them to overcome technical obstacles.

- Key Module Delivered
- Unit testing automation for project using TIBCO BW.
  - Development of Policy Grid Module in JAVA.
  - Deployment automation for different component used in project.

Technology TIBCO Business Events 4.x, TIBCO Business works 5.x, Oracle, TIBCO EMS, JDK 1.7

Company	<i>TIBCO Software Ltd</i>	October 2010 - November 2014
Designation	Consultant	

*Project: Customer On-Boarding (COB) (Client: KPMG) (Jun 2013 – Nov 2014)*

Role Off Shore Lead

Description KPMG is one of the largest professional services companies in the world and one of the Big Four auditors. The aim of the engagement is to develop the product for KPMG which will automate the KYC and FATCA compliance for customer on-boarding. The project solution is implemented on BPM and SOA platform with TIBCO AMX BPM as workflow management tool, TIBCO BW as the core integration technology and TIBCO BE as complex event processing tool. The entire project scope has been spread across multiple releases which assist meeting target objectives in a planned manner and in a cost effective manner.

- Responsibilities
- Working on presenting various options by implementing and demonstrating POC to come up with innovative solution and ideas for customer requirements.
  - Design and development of the BPM processes and BW services as per the customer requirements.
  - Investigation of technical issues faced by the team and working out solutions for these.
  - Working on customer queries related to TIBCO Business Works and ActiveMatrix BPM.
  - Conducting performance tests and tuning of the code.
  - Performing server setup and maintenance.
  - Issue/Requirement analysis and work distribution.
  - Maintaining the development/Issue tracker of the project module.
  - Participate code and deliverable artefacts reviews.
  - Creating a rule database in TIBCO Business Events for the process.
  - Leading the offshore modules and coordinating with onsite for these.

- Key Module Delivered
- Custom dynamic BPM Org model implementation to support runtime creation/enhancement of org model for BPM 2.2
  - RQL generation for custom BPM org model
  - Generic interface implementation for all TIBCO component involved in the project
  - Single and generic deployment framework for all TIBCO Component involved in the project
  - Implementation of report generation module using spotfire 6.0
  - SPARQL implementation for data operations on MarkLogic

Technology TIBCO AMX BPM 2.1 / 2.2 / 3.0, TIBCO Business Studio 3.5.20 / 3.6 / 3.7.0, TIBCO Business Works 5.11, TIBCO EMS 6.3, TIBCO Business Events 5.1.1, TIBCO Spotfire 6.0, Oracle 11g, SPARQL

Project: Global Referral System (GRS) (Client: CITI) (May 2011 – Feb 2013)

Role Module Lead / Developer

Description This is a Citi Banks Project. GRS is responsible for the creation of the different types of referrals for different types of LOB's (Line of Business) of CITI bank. GRS is also responsible for maintaining and tracking the referral progress in the system. It also includes deadline management, generation of alerts about the progress of referral, user role management to access/process the referral and sending report to QRS for compensation to employees for their referral.  
The project solution is implemented on BPM and SOA platform with TIBCO AMX BPM as workflow management tool, TIBCO AMX SOA as main interface for AMX BPM and TIBCO BW as the core integration technology.

Responsibilities

- Development of the code as per the requirement
- Requirement gathering
- Doing POC as and on clients requests
- Shoot out the solution of the technical issues faced by the team.
- Perform Unit Testing and Apply fixes as needed
- Maintain code and document version in SVN
- Creation of test suit for testing automation of AMX BPM.
- Maintaining the development tracker of the project module.

Technology TIBCO AMX BPM 1.3 HF 05, TIBCO Business Works 5.7, TIBCO EMS 6, TIBCO Business Studio 3.x, Oracle 11g

Project: COO Invoicing Project Consulting (Client: Hewlett-Packard) (Feb 2013 – May 2013)

Role Support Consultant

Description This was HP project to which I was involved as consultant for Tibco AMX BPM and BW.

Responsibilities

- Responsible for finding solutions to the technical issues faced by the HP Development team for AMX BPM, AMX SOA (Mediation) and BW

Technology TIBCO AMX BPM 2.0, TIBCO Business Works 5.9, TIBCO Business Studio 3.x

Project: Recruitment Process Automation (Client: TIBCO Software) (Internal Project) (Jan 2013 – Feb 2013)

Role Developer

Description This was Tibco internal project. It is an automated system in place for HR processes in Tibco India.

Responsibilities

- Development of the code as per the requirement
- Requirement gathering
- Doing POC as and on HR personal requests

Technology TIBCO AMX BPM 2.0, TIBCO Business Studio 3.x

Project: GLAO (Client: DBS) (Dec 2012 – Jan 2013)

Role Developer

- Responsibilities
- Development of the user sync up module as per the requirement
  - Requirement gathering for the module.
  - Unit testing for the developed code

Technology TIBCO AMX BPM 2.0, TIBCO Business Studio 3.x

Project: DURRELL (Client: Deutsche Bank) (Nov 2010 – Apr 2011)

Role Support

Description Durrell is customer payment and auditing module developed by Tibco for Deutsche Bank.

- Responsibilities
- Production support activities of payment and auditing module.

Technology TIBCO iProcess, TIBCO Business Works 3.x, TIBCO BW Database Adaptor Plugin, TIBCO BW SFTP Plugin

Company *Tech Mahindra*

October 2008 - October 2010.

Designation Technical Associate

Project: WorkflowManagementTool – EthernetBackhaul (ETBH) (Client: British Telecom) (Feb 2009 – Jan 2010)

Role Developer

Description This project is a web base BPM(Business Process Management) tool used by BT Planner to plan and monitor workflows. This tool assigns task to respective planners work queue to perform tasks, manages deadlines and escalations, error handling and some automated steps which includes raising request on other system.

- Responsibilities
- Implementation new workflows in iProcess to manage Layer 2 connectivity section, place ETBH circuit and route ETBH circuit which include manual steps delivered in planner queue to perform defined part of work and several automated steps.
  - Implementation of the integration layer using BW for modules to manage Layer 2 connectivity section, place ETBH circuit and route ETBH circuit.
  - Implementation of Error handling module for iProcess.
  - Involved in debugging and fixing defects.
  - Development of Business Process to notify other components for project status update.
  - Development of Business Process to send scheme request to other component to analyse and associate the schemes to project.

Technology TIBCO iProcess 10.6, TIBCO Business works 5.6, TIBCO EMS, Oracle 9i, JAVA, J2EE (JSP, Servlet, JSF).

Project: WFMT– Supplier Audit & Integration Tool (WFMT - SAINT) (Client: British Telecom) (Jan 2010 – Oct 2010)

Role Developer

Description SAINT is a web-based tool that allows tracking of installation, commissioning and integration stages of a scheme in PACS and provides a means of resource work allocation and their skill management.

- Responsibilities
- Development of Business Process Flows in iProcess for SAINT, which includes around forty user



task grouped into several sub-process as per their category.

- Implementation of the integration layer using BW.
- Development of GUI with generic form for all forty steps using JSP/JSF/Servlet.
- Implemented error handling framework.
- Implemented algorithms for Manager list, Job supplier type list, and Engineer List.

Technology TIBCO iProcess 10.6, TIBCO Business works 5.6, TIBCO EMS, Oracle 9i, JAVA, J2EE (JSP, Servlet, JSF).

*Project: WFMT– Revised VLAN Management (WFMT - VLAN) (Client: British Telecom) (Jan 2010 – Oct 2010)*

Role Developer

Description This is the module developed for BT to automate VLAN management process.

- Responsibilities
- Development of Business Process Flow in iProcess for VLAN management.
  - Implementation of the integration layer using BW.
  - Development of form for VLAN user steps using JSP/JSF/Servlet.
  - Implemented error handling framework.

Technology TIBCO iProcess 10.6, TIBCO Business works 5.6, TIBCO EMS, Oracle 9i, JAVA, J2EE (JSP, Servlet, JSF).

*IT Induction Training (Tech Mahindra) (Oct 2008 – Feb 2009)*

Role Trainee

Description The purpose of ITP was to understand few IT languages and tools, the software development life cycle and software engineering process.

- Responsibilities
- Software engineering process and SDLC
  - Testing and debugging
  - JAVA, J2EE, UNIX, Oracle
  - Different TIBCO tools like BW, BE, iProcess and EMS