

# MAYANK CHANDRA, FRM

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## [My Portfolio](#)

Capital Markets Business Analyst with strong domain expertise in trading and regulatory frameworks, complemented by machine learning and data engineering capabilities. I focus on transforming complex market and risk data into scalable analytical solutions that improve decision-making and regulatory compliance.

**Canada Work Authorization Status:** Canadian PR Holder

## SKILLS

- **Functional:** Business Analysis | Project Management | Product Management
- **Domain:** Capital Markets | Regulations | Reference Data
- **Asset Classes:** IR Derivatives | FX Derivatives | Equities | Repos | Bonds | Credit Derivatives
- **Regulatory Regimes:** SFTR | CFTC RR | CSA | SEC | EMIR | MiFiD | MAS | Bank of Israel
- **MS Office:** Visio | Excel | PowerPoint | Word
- **Project Management:** JIRA | Azure DevOps
- **Technical:** SQL | Python: NumPy, Pandas, Sci-kit learn, Matplotlib | UI-UX | Advanced VBA

## WORK EXPERIENCE

**Independent Consultant | Citibank, Mississauga**

Apr 2023 – Present

**Project Summary:** Build a consolidated data repository containing trade, positions, accounts, counterparties, securities, risk data etc.

- Performed large-scale data transformations using Apache Spark (PySpark)
- Created reusable feature pre-processing pipelines to support machine learning model development
- Manage multiple data onboarding from FO Risk to ensure data repository act as a golden source for multiple downstream consumers viz. credit and market risk engines, finance etc.
- Coordinate with business, compliance and risk control teams to define framework and reporting for efficient exception management of risk failures
- Oversee data modelling to transform raw data from source into business managed schemas

**Product Owner | CIBC, Toronto**

Sep 2022 – Mar 2023

**Project Summary:** Regulatory reporting team that oversees the impact of new regulations on reporting compliance spread across NoA, APAC and EMEA regions

- Conducted thorough analysis to understand regulatory ask and draft requirements as user stories

- Driven multiple sessions within the technology team to provide a walkthrough on the required changes and discuss design and implementation approach.
- Identified and onboarded critical data elements required for North America Rewrite rules revision
- On-boarded new financial products into regulatory space to ensure reporting obligations (CFTC RR, CSA, SEC, MiFiD, EMIR etc.) are met along with bank providing innovative products to its clients

#### **Senior Consultant | First Derivatives, Toronto**

May 2022 – Sep 2022

**Project Summary:** Digital initiative of a US bank for efficient maintenance of golden trade repository

- Worked closely with credit risk engine to ensure all front office data is on-boarded in the new defined golden repository
- Drafted requirements to ensure the new repository captures all the existing attributes required by various downstream consumers
- Maintained data mapping of existing sources with new repository elements to ensure seamless transition for downstream consumers

#### **Associate Director | Osttra, Gurugram**

Feb 2021 – May 2022

**Project Summary:** Core member of MarkitSERV Product Team working towards launch of a new confirmation platform for CDS products ([TradeServ](#)), slated to replace DSMatch

Osttra is a 50-50 joint venture between S&P Global, erstwhile IHS Markit, and Chicago Mercantile Exchange (CME). This new venture was launched on 1<sup>st</sup> Sep 2021. Prior to that, I was an employee of IHS Markit (now S&P Global).

- Lead BA activities from India and actively mentored a team of 8 product owners
- Developed feature roadmap of Regulatory Reporting and UI enhancements for the new credit platform
- Co-ordinated with end user clients to prioritise issues identified in Industry Acceptance Testing
- Conceptualized SEC regulatory changes for seamless reporting to GTR (DTCC's Global Trade Repository)

#### **Senior Business Analyst | Natwest Markets, Gurugram**

Jan 2018 – Feb 2021

**Project Summary:** Trade and transaction reporting team which oversees the impact of new regulations on reporting compliance spread across EMEA, APAC and AMER regions

- Transitioned MiFiD and EMIR reporting solution from vendor platform to in-house reporting solution for efficient control on transaction reporting
- Led BA initiatives for E2E implementation of SFTR reporting
- Driven adoption of Agile methodologies in deliveries as governed by the client needs
- Conducted workshops with Front Office, Settlements, Reference Data, and Reporting Engine teams to introduce and discuss strategic and tactical changes

#### **Business Analyst | Eclerx, Pune**

Jun 2015 – Dec 2017

- Worked on building a single on-boarding portal for all the Relationship Managers and Salespersons across the bank. Accounts related to Equities, OTC Derivatives and Loans were created in the client on-boarding tool
- Presented & made recommendations to the clients on proposed To-Be processes that bring operational synergies combined with optimal technology solutions

## Senior Software Engineer | Accenture, Bengaluru

Jun 2008 – May 2014

- Led QA activities and involved in engagement scoping, resource allocation execution, supervision and project closure
- Designed and developed automation tools which helped in reduction of testing efforts of the project by 60%

## EDUCATION

PGDM(General Management) | XLRI, Jamshedpur

. June 2014 – May 2015

B.Tech(Electronics and Communication) | VNIT, Nagpur

July 2004 – May 2008

## ACCOMPLISHMENTS

- **FRM** Certified GARP ID: **1205344**
- Received Leadership Award in Natwest Markets for enabling firm to meet stringent SFTR deadline in Jul'20
- Received Leading by Values award in Natwest Markets twice in 2018-19 for successful implementation of regulations of Bank of Japan and Bank of Israel
- Received "People Developer" recognition for mentoring junior resources in Accenture