

# Sandeep Jangra

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## Experience Summary

As a software engineer with 7 years of experience in Information Technology specializing in various fields of Business Analyst, Testing and Trading Analyst like – Strategic planning, System analysis, Functional/Business requirement gathering, creating UAT test cases for functional testing, UI testing, Risk Management, Trade booking methodology, Order Management, Request for Quote, Change Management, Project Management and Release Management. Other areas of expertise in Trade Pricing, Requirements Gathering, Risk Calculation, Application Maintenance, and Documentation. Working with Traders/Sales/MO/FIN to solve their live application issues with minimal impact on business and enhancing productivity & stability of Trading application. Other expertise includes regulatory requirement/implementations, shift management, reporting and coordination of team.

- Expertise in Investment Banking primary preferably in Front-office, Middle office, Margin, Equities and Commodities.
- Analyzing trading business requirement and requirement gathering.
- Implementation of new features and suggesting enhancement for application so that trading desk can effectively compete globally.
- Trade pricing and Trade booking
- Implemented MiFID2 requirement for Trading application.
- Completed setup for whole Production team and processes.
- Worked on Quant analytics with Python.

## Experience

### **BUSINESS ANALYST | CITI | COGNIZANT TECHNOLOGY SOLUTIONS | 02/2017**

CENTR is a core trade repository system in commodities business. It is being developed on new micro service platform for scalability. It is a strategic system which will be replacing old systems like Open link and other legacy applications. As a Business analyst in CITI, I am responsible for handling all issues for Trade booking, Pricing trade, Order booking, Quote request, Risk calculation, Regulatory reporting and Geek calculation. CENTR application is used by across Commodities for Pricing of all Exotic products. Daily I am engaged with business to get their requirements and analyzing them and providing effective solutions. Strategic implementation of changes and doing system analysis. Technology I am using are .NET , Python, creating/running queries in SQL/MongoDB/Hive/Hadoop/PL-SQL, Sqoop, Flume, generating risk with help of quants library using Python and generating report of regulatory requirement for US, HK and EU.

#### **ROLES AND RESPONSIBILITY:**

- Business Analysis for trading and sales team to help them competitive in market.
- Requirement gathering, documentation functional changes, impact analysis, system analysis, and strategic planning.
- Onboarding Trader, Sales, MO and FIN team and helping them to use application. Providing them training according to their roles.
- Creating test cases for application stability, functional changes and UI testing.

- Responsible for UAT test and providing demo to user and get them familiarize with new features.
- Handling live trading and sales desk issues in booking and pricing & get them fixed to capture trades. Supporting all application and infrastructure issues.
- Project management, Change & Release Management, Problem management
- Completed MiFID 2 & HKMA regulatory reporting for all Commodities product.
- Support all asset classes along with provided support for Order Management system, Request for Quote and Pre/Post trade transactions.
- Analysing financial data and daily mark-to-market for risk management.
- Generating PnL data across trading desk for FIN team and resolving their queries and issues.
- Identify risks associated with trade, client and other client accounting issues.
- Handled audit and compliance for application and keeping application compliant with CITI standard.

### **LEAD ANALYST | UBS | COGNIZANT TECHNOLOGY SOLUTIONS| 04/2012-01/2017**

Margin management system is a solely system for calculation of margin of trades for all asset classes. Application was developed in Java framework and accommodate data for Equity, FX, Commodities & Fixed Income. COMA and Spyda are two more applications which was developed to play key role in managing daily Collateral and generating valuation of trades respectively. In this role, generating valuation for client's portfolio with help of SQL database. Along with this, generating Margin call and reporting Collateral details of client for risk report generation.

#### **ROLES AND RESPONSIBILITY:**

- Key Achievement 1: Involved in the successful production and roll out of a detailed process map for gathering quality information.
- Key Achievement 2: Never failed to meet high productivity targets and tight case deadlines.
- Over-the-counter settlement of FX, Fixed Income and Equity trades.
- Reporting Margin call and Valuation of clients.
- Ensuring accuracy and timeliness of the feeds published and Report generation.
- Dealing with generation of 3<sup>rd</sup> party client reports, such as Triresolve and MarkIT.
- Diligently working on providing adhoc extracts to users to meet business requirements.
- Acting as an analyst for management of application and handling their issue in production and UAT environment.

### **TECHNICAL ANALYST | UBS | DELL | 04/2012-01/2017**

Supported T24 and other internal settlement system OTC trades.

- Handled jobs for reporting purpose.
- Supporting settlement application for APAC region.
- Accountable for conducting system and unit testing.
- Carried out application release activity.

## **Skills & Abilities**

### **MANAGEMENT**

- Project management
- Incident & Problem management
- Release management
- Financial and operational reporting
- Expert in Customer relations
- Cost reduction strategies
- Project planning and development

### **COMPETENCY**

- Cash flow analysis
- Legal & Compliance support
- Trading desk analyst
- Sales strategies and implementation
- MiFID 2 Regulatory reporting
- Trade processing and OMS
- Risk management (Daily PnL)

### **COMMUNICATION**

- Excellent communication skills
- Executive presentation development
- Critical thinking
- Monthly/Weekly project management status.

### **LEADERSHIP**

- Team building
- Flexible team player
- Project planning and development
- Strategic financial planning
- Process improvement

### **TECHNOLOGY**

- Linux, Redhat, Autosys, Scripting
- Hadoop Cluster, HIVE, MongoDB, Sqoop, Flume
- ITRS Tool, AWS, OpenLink
- PL/SQL, Python, Java Core, .NET

## Education

**DEGREE | 2010 | DCRUST, INDIA.**

- Major: Computer Science & Engineering
- Minor: Software Design