Devender Reddy ⭐ Featured

An experienced business analyst with a strong understanding of OTC derivatives and Risk management with prowess in SQL, Machine learning and RPA, Certified in Data Science, Robotic Process Automation, Risk Management and Financial Engineering.

Current Designation: **Sr Business Analyst, Trade Data Quality**

Current Company: **HSBC Global Banking and Markets**

Current Location: **Bengaluru / Bangalore**

Pref. Location: **Bengaluru / Bangalore**

Functional Area: **Analytics & Business Intelligence**

Role: **Business Analyst**

Industry: **Banking/Financial Services/Broking**

Marital Status: **Married**

Total Experience: **2 Year(s) 0 Month(s)**

Notice Period: **3 Months**

Highest Degree: **PG Diploma [Valuation and Risk]**

Key Skills: **Sr Business Analyst,Business Analytics,Machine Learning,Process Automation,Financial Modelling,Equity Valuation,Investment Banking,Data Analytics,Project Management,Risk Management, Deep Learning**

Verified :   Phone Number | Email - id

ID: 1db156166cb05aac89   Last Active: **1-Feb-20**   Last Modified: **1-Feb-20**

Summary

An experienced business analyst with strong understanding of OTC derivatives and Risk management with prowess in SQL, Machine learning and RPA deployment.
A data science enthusiast with keen interest in the field of advance mathematics, machine learning and finance.
A certified professional in Data Science, UI Path, Financial Engineering and CFA.
Designed and implemented overall data flow requirements and data validation ETL pipelines for multiple regulations such as MiFID II, EMIR, HKMA, MAS, ASIC to ensure completeness, accuracy and timeliness of trade(OTC Derviatives) data.
Well versed with BI tools like Qlikview, Qliksense and Tableau. Developed and deployed multiple Qlikview dashboards on the production server for reporting and monitoring.

Work Experience

HSBC Global Banking and Markets as Sr Business Analyst, Trade Data Quality
Aug 2019 to Till Date

SME - Trade Data Quality HSBC Global Banking and Markets Aug '19 - Present
Regulatory Projects: Business Analysis, Project Management, Financial Regulations, Development, OTC Derivatives
Developed and deployed a firm wide BCBS239 compliant Qlikview dashboard to track the number of data quality issues in OTC Derivative trades (3 to 4 million trades on a daily basis) across different asset classes (FX, IR, CR, CO and EQ) and regions (HSBC EU, HSBC US...)
Design, Develop and Deploy the data quality ETL(Extract, Transform and Load) pipelines in Data360Analyze(Advanced analytics Software) for different asset classes and different financial regulations (DFA, EMIR, HKMA and MIFID) to perform reconciliations and data quality checks for accurate reporting
Test and validate the results to deploy the controls on the Data360Analyze(Advanced analytics Software) production server

Travelled to HSBC London for a month to migrate key data quality controls to Bengaluru
Trained and mentored the analysts on execution, deployment and development of controls on production

HSBC Global Banking And Markets as Business Analyst, Trade Data Quality
Jan 2018 to Jul 2019

Analyst - Trade Data Quality HSBC Global Banking and Markets Jan '18 - Jul '19
Automated the manual process of extracting trade data statistics from Qlikview Dashboard to Excel Worksheets. The automation has saved an FTE every day
Developed a Qlikview dashboard to capture the production capacity of different teams across Global Markets Middle Office
Deployed the dashboard on the server to generate monthly production stats for higher management
Developed and deployed a Qlikview dashboard for the Chief Data Office to track the data quality statistics across different regions in HSBC

Projects
Data Science Projects
Developed a machine learning model to predict the high priority tickets raised in the incident management process for a midsized IT company
Developed a machine learning model to predict employee performance and attrition using Random Forest algorithm

Robotic Process Automation Projects
Designed and deployed a dispatcher and performer robot using UI Path Robotic Enterprise Framework to scrape data from the web, load the orchestrator queue and perform business rule validations
Academic Projects
Implemented a regression model to predict implied volatility using realized volatility and S&P Nifty returns

Education

UG: **B.Tech/B.E. (Electrical)** from **Indian Institute of Technology (IIT), Chennai** in **2016**

PG: **PG Diploma (Valuation and Risk), Correspondence/Distance Learning** from **Middlesex University, London** in **2019**

IT Skills

Skill Name	Version	Last Used	Experience
Qlikview, Qliksense, Tableau			
Python, R, Advance Excel			
RPA, JIRA			

Languages Known

Language	Proficiency	Read	Write	Speak
English	Proficient			
Telugu	Proficient			
Hindi	Beginner			

Affirmative Action

Category: General

Physically Challenged: No

Work Authorization

US Work Status: Need H1 Visa