Magla J

Lead BI Engineer, 9+ years experience
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With 9+ years as an IT professional, Data Science Expert seeking position in Artificial Intelligence Solution Development with a leading organization. 6+ years of experience in Data Science, Business consultancy, Story Building on Data driven Insights, Analytical solution development & implementation in FMCG-CPG, Retail, Banking and Financial, Market Research and Utilities. Experienced in leading and managing projects of 15+ team members (Onsite/Offsite/Across Locations). Experienced in Project Management, Stakeholder Management and Team Management Experienced in setting up new data science teams from scratch and its expansion. Mentoring junior associates and upscaling the teams capabilities.

INDUSTRIES: Banking, Supply chain, Data Analytics

TECHNICAL SKILLS

• PowerBI	9 years
• Tableau	6 years
• Looker	5 years
• Sigma	5 years
• Alteryx	5 years

SOFT SKILLS

Problem-solving, Teamwork, Critical thinking, Communication, Accountability, Empathy

PROJECT DETAILS

- HSBC Bank

Project Description: Banking Report Development and Provide the BI Solution for the specific Requirements.
Responsibilities: Core responsibilities include Stakeholder Management, Project Management, Models Implementation, Business Development, Managing Analytics based Strategic Transformation projects and building high performance teams. Presently working for the Research and Development Team of the Financial Crime Threat Mitigation of the bank. As a part of the Research and Analytics team, Innovation in terms of mitigating the financial crime which includes Anti-Money Laundering and Fraudulent Behavior of customers making illicit source of money through illegitimate manners through the Transaction Monitoring System and analyzing the Criminal Mind set through various scenarios and rules As a Delivery Lead of the Data Science and Machine Learning Models-taking care of the development, Compliance, Audit and Independent Model Review (IMR) and Governance. Presenting the success stories across the board for streamlining the process and smooth transition across teams.
Technologies: Data Science and Report Development
Industry: Banking

• Standard Chartered Bank

Project Description: Credit Risk and IFRS-9: Supporting across the globe for various portfolios of the Bank like Retail Banking, Transaction Banking (Cash and Trade), Corporate Lending (and Gross Interest Incomes), Mortgage to find the effect of various Macro-Economic Variables (MEVs) on the Stress Scenarios based on Bank Of England, Thomson Reuters and IFRS9 Models and Stress Testing Models using PD, LGD and EAD Models. Develop and maintain user requirements, parameters and configurations of rating or IFRS expected credit loss systems for different customer segments. Develop, implement and maintain credit rating, economic capital and IFRS expected credit loss models for the measurement and management of credit risk for different segments of the Bank's portfolios.
Responsibilities: Set up and managed a 15+ member Analytics Coe- led delivery of multiple Projects under the space of predictive analytics frameworks spanning across Generalized Linear Regression (Additive), Cross Validation Techniques, Logistic/Linear Regression, Clustering-Generating Score Cards, Basel Scores, PPNR-Models, IFRS-9 Models, Market Risk Scenarios. FCC- Screening, Compliance and Governance.
Technologies: Data Analytics, Python, AML, Power BI, Azure SQL Database, IOT, Alteryx
Industry: Banking

• Whizzy BI

Project Description: Hyper-Local Fulfillment Hubs. We strategically place micro-fulfillment centers in urban locations, reducing the distance between product and customer.
Responsibilities: Core responsibilities include Stakeholder Management, Project Management, Models Implementation, Business Development, Managing Analytics based Strategic Transformation projects and building high performance teams. Presently working for the Research and Development Team of the Financial Crime Threat Mitigation of the bank. As a part of the Research and Analytics team, Innovation in terms of mitigating the financial crime which includes Anti Money Laundering and Fraudulent Behavior of customers making illicit source of money through illegitimate manners through the Transaction Monitoring System and analyzing the Criminal Mind set through various scenarios and rules As a Delivery Lead of the Data Science and Machine Learning Models-taking care of the development, Compliance, Audit and Independent Model Review (IMR) and Governance. Presenting the success stories across the board for streamlining the process and smooth transition across teams.
Technologies: SQL, ML, R Studio, Data Analysis, Power BI, Azure DevOps, Python
Industry: Supply chain

• Sirius Decisions

Project Description: one of the most influential research and advisory firms in the world. We work with business and technology leaders to drive customer-obsessed vision, strategy, and execution that accelerate growth. With the SiriusDecisions product line, we deliver actionable intelligence, transformative frameworks, and expert guidance that equip executives to modernize and elevate sales, marketing, and product performance.
Responsibilities: Understanding the clients expectations and working with team in developing the analytical solution. Created a data dictionary using sales force tables and tried to relate all tables and fields to understand for further analysis and use it in Predictive analysis. Perform data manipulation, cleansing and standardization to provide a framework for advanced reporting capabilities and descriptive analytics. Developed dashboards, operational scorecards, financial models, and data visualizations to drive performance improvement and support business operations. Provides accurate estimates for all works tasks assigned. Attended meeting with SD Team to understand sales force tables and their respective fields in detail. Also understood overall sales force workflow cycle from them. Analyzed SD data and tried to extract relevant fields from the data to predict customer churn. Prepared master sheets that would help to understand the customers behavior by linking customer with the opportunity.
Technologies: Power BI, R Studio, SQL 2016, Splunk, Data Analysis, Advance Excel, Data Modellling
Industry: Data Analytics

EMPLOYMENT HISTORY

• Lead BI & Data Analytics

Description: As a Delivery Lead of the Data Science and Machine Learning Models-taking care of the development, Compliance, Audit and Independent Model Review (IMR) and Governance. Presenting the success stories across the board for streamlining the process and smooth transition across teams. Also proficient with several global Stakeholder, Projects, Model Monitoring and Model Governance. Hand-on experience in all the Machine Learning and Data Science Projects along with Team handling capabilities.

• Sr. Data Analyst / Scientist January-2020 - March-2021

Analytics Solutions Pvt. Ltd

Description: Worked on understating existing implementation of Enterprise Data warehouse. Worked on correcting Business Logic implemented within ETL process and optimized ETL performance. Developed Multidimensional SSAS cube in EDW system with calculated measures with business formulas and calculations Expansion of existing EDW system with new components for BI Solution. Developed Power BI reports for Safety Observations Listing, Observation Counts,

• Sr. BI Data Analyst January-2019 - December-2019

Stridely Solutions Pvt. Ltd

Description: Understanding client’s expectations and working with team in developing the analytical solution. Created a data dictionary using sales force tables and tried to relate all tables and fields to understand for further analysis and use it in Predictive analysis. Perform data manipulation, cleansing and standardization to provide a framework for advanced reporting capabilities and descriptive analytics. Developed dashboards, operational scorecards, financial models, and data visualizations to drive performance improvement and support business operations. Provides accurate estimates for all works tasks assigned.

• Indusa Infotech Pvt. Ltd August-2016 - December-2018

Sr. BI Lead

Description: Analyzed Business requirements and interacted with the business for requirement gathering. Data Migration of Global D365 and MDH CXM data using snap Logic to EDH Data Lake and using ADF we need to load data to DataMart’s and using Semantic Layer to create Power BI reports on top of data. Data Extraction from Confluence (Enterprise Integration iPaas) which is handled manually to create Summary Dashboards.

• BI Developer April-2015 - July-2016

Hirecraft Software Pvt. Ltd

Description: Worked on Data handling in ADF for Enterprise Integrations, Live Interactions, Change Request Trackers, Master catalog. Different activities and error handling in pipelines of ADF copy data activities for creation of BI reports. Data Modelling implementation in Power BI for MDH and MSS in relation view Responsible for report development using different financial models and Admin and data pipelines in Power BI.

EDUCATION

• Masters degree in Computer Science from Ganpat University 2013 - 2015

LANGUAGES

• English - native

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