MEKHLA MOHAN

LEAD DATA GOVERNANCE ANALYST

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Experienced Lead Business Intelligence/Data Governance Analyst with a Master's degree in Mathematics pursuing Data Science to make organizations become efficient & effective. Completed Springboard's Data Science Track mastering the data science process, from statistics and data wrangling, to advanced topics like machine learning and data storytelling.

Skills

MACHINE LEARNING

Sentiment Analysis
Text Classification
Time-Series Analysis

ALGORITHM

Naïve Bayes
Random Forest
Regression
Classification Algorithm
Sentiment Analysis
ARIMA

TECHNOLOGIES

NLTK
Keras
Tensor Flow
Google Pytrends
Twitter API
sklearn

TECHNICAL ENVIRONMENT

Python
Oracle SQL
Oracle PL/SQL
JSP, ASP, JavaScript, Java, HTML, perl , shell scripts
Cognos Reports
Crystal Reports

Education

Springboard
Data Science Track

Pandit Ravishankar Shukla University
Masters Mathematics
Bachelors Mathematics

National Institute of Information Technology
Post-Graduate Diploma in Systems Management

Kimball University
Data WareHouse LifeCycle

Oracle University
Data ware House Fundamentals

New Horizon
Project Management
ITIL

Employment

Flagstar Bank
Lead Data Governance Analyst   Troy, MI
                                                       Feb. 2018 to Current
Develop, document, and implement data quality rules, policies, procedures and standards, dashboards, business glossary, data dictionary, etc.
Acts as a Subject Matter Expert for data within the Data Warehouse and Data Mart
Performs root cause analysis to resolve data discrepancies or troubleshoot systemic anomalies
Create and monitor data quality scorecards and data integrity efforts to works with data owners/stewards to resolve data quality issues
Perform data profiling and root cause analysis to identify data quality issues opportunities and provide recommendations to work with business and IT for remediation
Maintain detailed documentation including business glossaries, data dictionaries, data lineage and data rules In Collibra

Health Alliance Plan
Lead Business Intelligence Analyst   Southfield, MI
                                                       May 2012 to Feb. 2018
Lead highly complex, cross functional, and enterprise IT and business intelligence solutions
Performed intensive analysis for a wide range of requests using data in different formats and from various platforms
Performed root-cause analysis and recommended solution for the data governance and quality issues using SQL
Published various list, crosstab, charts using Cognos Report Studio
Published data quality metrics, healthcare analytics dashboard using Cognos Report Studio
Automated ongoing standard SQL reports to ETL jobs/Cognos reports
Explored data and discover patterns, meaningful relationships, anomalies and trend using SQL
Recommended leadership to improve the design and development process and delivery of reports and dashboards using Cognos reports and PowerBI
Recommend healthcare quality metrics using SQL and ensure quality metrics are documented and tracked
Provided leadership to the project team to ensure that best practices are followed for BI, data warehousing, and data governance

Lead Systems Analyst   Southfield, MI
                                                      April 2003 to May 2012
Executed all project management activities to ensure projects meet budget, timing and quality requirements
Promoted and managed team interaction and communication with minimal management intervention
Implemented new/upgraded codes, trained customers, and supported multiple groups during roll-out
Led the upgrade of IT Service management application software which entailed implementation of Information Technology Infrastructure Library (ITIL) and converting the database from a proprietary database (P4) to a relational database management system (ORACLE)
Managed an initiative to standardize Crystal Reports version, which resulted in the implementation of an enterprise reporting tool, Crystal Reports Server XI, that provided a single platform to manage and distribute reports over the intranet
Evaluated/purchased/implemented a third-party vendor tools (Bursting Manager, APOS KPI) to integrate Crystal Reports Server XI
Created multiple complex Crystal reports, Procedures, Triggers, and Views on databases
Directed the integration of a PowerBuilder application with the change and configuration management tool (CCC/Harvest)
Developed user-friendly web generated Project management dashboard which is a communication vehicle for proactive planning and risk mitigation. Developed several reports using JSP, ASP, JavaScript, Java, HTML, perl/ shell scripts.

Minacs
Systems Manager   June 2000 to Dec. 2002
Managed an Oracle database driven Wholesale Parts Marketing program for an automotive manufacturer which included leading a team of analysts, assisting analysts with roadblocks and project management.

Syntel
Programmer Analyst   Jan. 1996 to Dec. 2000
Management of a Data Warehousing project for an Insurance Company which included leading a team of analysts, assisting analysts with roadblocks and project management.

Decision Consultants
Programmer Analyst   Southfield, MI
                                                      Jan. 1993 to Dec. 1996
Various contract consulting assignments included:
Responsibilities included analysis, development, testing, implementation, and user training and production support of the system using Oracle - SQL*Forms 3.0 in a UNIX environment, report Writer 2.5, Easel, PRO*C, Oracle 6.0, SQL*Forms 3.0 under VAX/VMS 5.5-2, Micro focus COBOL II and Micro focus Workbench

Faculties India
Programmer   Bangalore, India
                                                       Dec. 1989 to Dec. 1992
Responsibilities included analysis, development, testing, implementation, and user training and production support of the system using MF-COBOL under DOS, VAX-COBOL, VAX-DECFORMS, VAX-RDB under VMS, C, Informix-4GL.