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"Transforming large, unruly datasets into competitive advantages"

Professional Summary

Highly resourceful, Enthusiastic and proactive Big data developer with 4.5+ years of experience in varied skill sets - Big Data, Data Analytics, Data Modelling and Data Analysis.

- Expertise in Qlik Sense and PowerBI data visualization tools
- Expertise of Spark-Scala Frameworks, Scripting languages like Unix-Shell Scripting.
- Expertise in Hadoop 2.0 Ecosystem features like Hive, HDFS, Sqoop, Map Reduce and Yarn architecture – Hortonworks distribution.
- Hands-on experience with various data Integration tools such as Attunity and Stream sets
- Hands-on experience with AWS and Azure Cloud services.
- Having a hands-on experience with Python tools like Pandas, Matplotlib and NumPy
- Gathered requirements directly from Business Team, Prepared design, data profiling and data analysis.
- Excellent skills in understanding business needs and converting them into technical solutions, excellent problem-solving skills with a strong technical background and result oriented team player with excellent communication and interpersonal skills.
- Proven track record of career growth, meeting project deadlines, goals and delivering strategic technical or functional analytic solutions.

Work Experience

Company: City Union Bank, Chennai   *June 2016 – June 2019*
Roles: Big data Developer, Data Engineer

Project: Security Services & Settlements

- Data from different source systems are integrated to provide insights on different breaches of security and other settlement made by customers.
- Business unit can reach out to identified customers for possible enhancement of security service.
- Live streaming Apache Spark Application with batch frequency of three minutes. Dashboards display the live statistics of different hubs in India.

Project: Fund Services
- Movement of funds and other stocks within and outside the bank accounts of different account holders.
- Business unit which continuously monitors funds transfer activity are able to visualize the transfer of funds between mutually agreed parties.
- Live streaming Apache Spark Application with all Intraday Analytics and Dashboards continuously refreshing on arrival of data.

Project: Trade, Sanctions, Private Banking, Forex Trades

- Live payments made and the involvement of the parties in the transactions are monitored to potentially attract new clients and monitor the activities of Key Clients to enhance the service offered by the bank to the clients.
- Business unit which continuously monitors the activity of the key clients are able to offer enhanced service to keep hold of the clients.
- Live streaming Apache Spark Application with all Intraday Analytics and Dashboards continuously refreshing on arrival of data.

Company: iEnterprise Online Sdn Bhd   *June 2019 - Till Date*
Roles: Data Specialist, Data Engineer

Project: Student Demography and Revenue Analysis
Client : Sunway University

- Analyzing the student data from different Source (My-SQL, Oracle and Excel) and generating live reports for the Business Users using Hive
- Providing different Key Performance Index in the overall Business
- Fund Management Analysis and report generation for enhancement of the existing Revenue model

Project: Sales Analysis Dashboard
Client : Perodua

- Analyzing the after sales data for live dashboard and various static reports for the Business users and the Top management.
- Enhancing the existing dashboard and Reconstructing the data model for the updated data source(Oracle and SQL)

Job Responsibility:

- To gather requirements by discussing with solution architects, data analysts & other stake holders to scope, design and develop Big Data solutions by working with offshore team.
- Provide estimations, Coordinate with other developers and designers in the team who are in different locations on the daily tasks and deliverables.
- Report daily updates and complete the tasks on time.
- Develop codes, prepare test cases, perform unit testing, identify Performance bottlenecks, process improvement areas and implement techniques to fine tune Big Data jobs in Spark.
- Develop modules to alert the users and generate reports on criticality of banking transactions from different Indian hubs.
- Extensively involve in Performance Tuning of Spark methodologies, Scala, Cassandra, HBase and Hive Tables.

Academic Qualifications

Bachelor of Technology(Mechanical Engineering)   **77.80%**   **2016**
Sastra University

Personal Details
Gender: Male
Marital status: Single

Father's Name: Ravi Kumar
Permanent address: 1/10-12 Periyar street, Malayappa Nagar, Trichy-620010

DECLARATION

I hereby declare that all the information provided by me in this application is factual and correct to the best of my knowledge and belief.

Date: 07-01-2021
Place: Malaysia
(Gowtham Vignesh)