

RAJATH T G

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Profile:

To seek a challenging opportunity as a **Spark-Scala Developer** in a progressive company where my **analytical skills** and knowledge of **4+ years of IT experience** be used to contribute to the success of the organization and personal growth.

Professional Summary:

- 4+ years of growth oriented experience in IT with strong emphasis on development, analysis, testing and documentation of Data sets.
- Having 2 years of professional experience in building a scalable and distributed data solution using **Spark, Scala, Hadoop** and **Sqoop** to understand interests of customer on a particular product and to perform **Customer Churn Analysis**.
- Having 2+ years of work experience in data mining and analyzing of data based on customer requirements using RDBMS (MySQL).

Skill set:

- **Tools/Framework** : Spark, Hadoop, YARN, Hive, Sqoop, Oozie and Zookeeper
- **Languages** : Scala, HQL and SQL
- **Streaming Tool sets** : Spark Streaming and Kafka
- **IDE** : IntelliJ IDEA
- **Version Control Tool** : Git
- **Operating System** : Linux and Windows
- **Visualization Tool** : Power Bi
- **NoSQL Database** : HBase
- **RDBMS** : MySQL

Professional Experience:

- Employed as **Software Development Analyst** in **NTT DATA Services**, Bengaluru since May 2016.

Education:

- B.E in Electrical and Electronics Engineering with an aggregate of 73.79% from VTU university – (2011 to 2015).

Work History:

- **Project Name:** McKesson (Aug-2018 to till date)

Domain: E-commerce

Role: BigData Developer

Description: McKesson partner with biopharma companies, care providers, pharmacies, manufacturers, governments and others to deliver the right medicines, medical products and healthcare services to the patients who need them, when they need them safely, cost-effectively and without compromising on ICARE values. The vision is to improve care in every setting i.e. one product, one partner, one patient at a time and making this happen every day by touching virtually every aspect of healthcare.

Responsibilities:

- To understand interests of customer on a particular product and also to perform Customer Churn Analysis using suitable Big Data tools.

- Involved in ingestion of Transactional data of various Pharmaceutical products from RDBMS (MySQL) to HDFS.
- Performing Data Profiling on Transactional data from RDBMS and also the Clickstream data captured through integration of Spark Streaming and Kafka.
- Storing the ingested data in HDFS with help of partitioning, bucketing and using suitable file formats.
- Developing Spark code using Scala in an IDE to analyze the stored data as per requirement.
- Performed performance tuning of codes when required.
- Used Power BI tool for better visualization of the end result.
- Performing code review, committing, raising pull requests in GitHub.
- Performing unit testing using JUnit.
- Good interaction with clients for data analysis and documentation.

➤ **Project Name:** Se2 (Aug-2016 to Jul-2018)

Domain: Insurance

Role: SQL Developer

Description: Se2 is an acronym for Service End to End, runs business by providing service to companies which provide Life Insurance and Annuity across different states of US. Se2 is a subsidiary of Security Benefit Corporation (SBG). Se2 Originated from Security Benefit – a successful, national provider of retirement plans and services. Handles Variable & fixed Annuity and Variable & Traditional Life Insurance product processing for varying clients and the growth and composition increases from year to year.

Responsibilities:

- Analyzing the Business Requirements and System Specifications (on client basis).
- Writing SQL queries in MySQL to fetch the data.
- Creating Stored Procedures on regularly used queries.
- Creating functions to manipulate the data based on the requirement.
- Data profiling of the fetched data and storing the data.
- Documenting the process of data retrieval.
- Supporting the testing team over any clarifications and additional data requirement.
- Attending daily scrum meeting (Onshore & Offshore).

Personal Information:

- **Date of Birth** : 06th Nov 1993
- **Age** : 26 years
- **Father's Name** : Gubbiyappa T M
- **Mother's name** : Shylaja T H
- **Nationality** : Indian
- **Languages** : English, Hindi, Kannada, Tamil & Telugu
- **Hobbies** : Listening to music and playing cricket

I hereby declare that the above mentioned information's are true to the best of my knowledge.

Date:

Place:

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