### **Swapnil Dinkar Navkar**

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| ***Career Objective:*** |

A technically competent an IT professional with more than 4.3+ years of overall experience in Application Development in **Big Data Hadoop, Spark, MySQL and Oracle**. An effective team player who continuously seeks opportunities to master new domains and technologies.

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| ***Core Competencies:*** |

* Technically accomplished professional with 2.2+ years of extensive working experience on Hadoop framework and its components like: Hdfs, Sqoop, Hive, HBase and Oozie.
* Good working knowledge with Apache Spark, Spark Core, Spark-SQL, Flume and Sqoop.
* Having good exposure on Hadoop Trouble Shooting, Debugging and Performance Tuning.
* Strong Knowledge of Hadoop, Spark and Hive's analytical functions.
* Converting business requirements into functional/technical specifications.
* Excellent problem solving skills with a strong technical background and result oriented team player with excellent communication skills.
* Present analytical findings to upper management and operations team to measure improvements, provide business insights and improved results.

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| ***Tools and Technologies:*** |

**Bigdata processing frameworks :** Hadoop, Spark

**Bigdata Scripting :** Scala, Hive, Spark-SQL

**Data Integration & Scheduler**  :Sqoop, Flume & Oozie

**Hadoop Data Platform :** Cloudera Platform

**Data Storage & NoSQL Database :** HDFS & HBase

**Database & Other Tools :** MySQL, WinSCP, Putty, Eclipse

**Bigdata processing :** Spark with JAVA API

**Data Visualization and Reporting :** Tableau

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| ***Organizational Responsibilities:*** |

* Developing and Maintaining using Bigdata Technologies like **Hadoop**, **Spark.**
* Involved in data migration to Big Data and performed analysis on data using spark upon client request.
* Good work experience in creating RDD’s and designed spark batch Jobs.
* Involved in writing the hive queries to reduce the job execution time.
* Very good understanding of Partitions, Bucketing concepts in Hive and designed both Managed and External tables in Hive to optimize performance.
* Capable of processing large sets of structured, semi-structured and unstructured data and supporting systems application architecture.
* Experience in importing and exporting the data using Sqoop from HDFS to Relational Database systems and vice-versa.
* Scheduling all Hadoop/ Hive/ Sqoop/ HBase Actions using Oozie.

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| ***Educational Qualifications:*** |

* Bachelor of engineering (B.E) from KITS Ramtek (R.T.M Nagpur University) in 2013 with 61.20%.
* Higher secondary school (HSC) from A.K. National Jr. College Khamgaon, from Maharashtra Board with 56.83%.
* Secondary school exam (SSC) from A.K. National High school Khamgaon, from Maharashtra Board with 56.53%.

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| ***Business Development attributes:*** |

* Disciplined, organized and Systematic approach towards problem solving.
* Ability to successfully manage multiple tasks.
* Fulfill any additional or ad-hoc duties as required to meet the needs of the business.
* Ability to effectively communicate orally and in writing with co-workers, Management team, other departments and outside clients.

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| ***Projects Experience*** |

*Projects Worked on at Virtusa Polaris:*

**Project Title**  **:** Vodafone (VFNL)

Role **:** Sr. software engineer

Duration **:** Feb 2019 to April 2020

Environment  **:** Hive, Spark, Sqoop, HDFS, MySQL, Uhelp, Ubay, Ufix and Oozie.

Description**:**

VodafoneZiggo (VFNL) have extensive experience in connectivity, convergence, Internet of Things, and the mobile financial services in emerging markets. As a mobile financial services it provide insurance for its different products. Company analysts in Business Intelligence make sense of VodafoneZiggo data on the operational and strategic levels, from sales to predicting company customers’ data usage, and assume the role of internal consultant by providing actionable recommendations to the various other VodafoneZiggo departments.

For that lots of data need to be migrated from them which needs to be formalized as per client standards. This was achieved by developing workflows which internally execute Sqoop jobs. Also data needs to be archived based on its age and status.

Roles and Responsibilities:

* Worked on **Spark**using **Scala**on cluster for computational (analytics), installed it on top of **Hadoop**performed advanced analytical application by making use of **Spark**with **Hive**and **SQL.**
* Developed the Sqoop scripts in order to interaction between Hive and MySQL Database.
* Created Hive tables to store the processed results in a tabular format.
* Migrating various Hive UDF's and queries into Spark SQL for faster requests.
* Oozie is use to schedule the job has per the client time.
* Resolving Test Incidents and performed job monitoring. Analyzed large amounts of data sets to determine optimal way to aggregate and report on it.

Data Size: 7 TB

Cluster Specs:

Cluster Architecture: Fully Distributed

Package Used: CDH4

Cluster Capacity: 40 TB

No. of Nodes: 32 Data Nodes + 3 Masters + NFS Backup For NN

**Project Title : 2** **:** Amdocs Digital Business Services

Role **:** Hadoop Developer

Duration **:** July 2018 to Feb 2019

Environment  **:** Hadoop, Sqoop, Hive, MySQL, Oozie.

Project Description:

Amdocs is building on its long history with the telecom industry as an OSS/BSS provider and expanding its big data analytics offerings for telcos, including access to its data analysts. Big data applications specific to the needs of service providers, including network optimization, operational optimization, contextual marketing and customer care and experience.

Amdocs analyze customer’s data to manage and extract actionable insights. So every aspect of the service provider’s business best network covering, customer, and product.

Roles & Responsibilities:

* Attending daily status meeting with business users to discuss on open issues
* Involved in transferring files from Local to HDFS.
* Worked on Hive partition and bucketing concepts and created hive external and internal tables with hive partition.
* Involved in writing queries with Hive QL.
* Involved in database connection by using SQOOP.
* Process and analyze the data from Hive tables using HiveQL.

Data Size: 5 TB

Cluster Specs:

Cluster Architecture: Fully Distributed

Package Used: CDH4

Cluster Capacity: 16 TB – 36 Nodes Cluster

**Project Title : 3**  **:** Amdocs Digital Ops

Role **:** Sr. Technical Analyst

Duration **:** Dec 2017 to July 2018

Environment  **:** Siebel CRM, PST, MySQL, Service Quality

Project Description

In this project involved in the support and manage product order flow by doing troubleshooting with the help of different tools Siebel, CRM, Service Quality check. The project involves in handling the incoming queries through emails, chats & try to get complete the order flow & provide the resolution for that order.

Roles & Responsibilities:

* Functional role to manage the product order flow by doing troubleshooting with the help of different tools like Siebel, CRM, Service Quality check.
* Run different queries collect the data & troubleshoot the appln error from the order.
* Work to get complete the order flow & provide the resolution for the orders.
* Handle incoming queries through emails & chats.
* Support the onsite team on technical issues.

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| *Experience Prior to Virtusa:* |

*Tata Business Support solutions:*

Organization **:** Tata Business Support solutions

Role **:** Sr. Technical Analyst

Duration **:** Jan 2016 to Nov 2017

Environment  **:** Siebel, CRM, Service Quality, SQL Server, Windows

Project Description

On this project Worked as Support executive to resolve customer/client Quarries & complaints. Maintain databases by acquiring data from primary & secondary sources and run the scripts that will make data manipulation process more flexible & scalable across datasets.

Roles & Responsibilities:

* Gathering the functional requirements from client.
* Handle incoming queries through emails & chats.
* Support the onsite team on technical issues.
* Worked with Front-end Development team during requirement gathering and Database designing phase.
* Creating complex queries for various report requested by the client.

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| ***Personal Details:*** | |
| Gender: | | Male |
| Marital status: | Single |
| Languages Known: English, Hindi, Marathi | |
| Address: | Pune |

***Declaration:***

I hereby declare that the above information stated above is true to the best of my knowledge.

Date: