talentoppers

Sunil Kumar

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Career Objective

To use my skills in the best possible way for achieving the company's goals, obtaining a position that challenges me and provides me the opportunity to reach my full potential professionally and personally utilizing my abilities.

Summary

Big Data Developer with a total experience of 5 years in IT Industry. Expertise in leveraging Hadoop Ecosystem and Spark for Data Wrangling and Processing of structured, semi-structured and unstructured data to support analytics project deployed over on-premise or cloud services. Skilled in Hadoop 2.x/3.x and Apache Spark 2.x/3.x (with Scala and Python) including other Big Data tools like, Apache Kafka, Hive, Oozie, Airflow 1.10.x/2.x . I started my career as Java Backend Developer for Web Applications based on Struts 1.x.

Responsibilities Served

- Develop and deploy export pipeline (for exporting customer's data from data lake to RDBMS data mart) and data solutions for client on cloud platform and through docker containers.
- Batch and Real time data processing and data storage on the Hortonworks Hadoop platform for analytical insights and delivery to downstream platforms for other operational activities.
- Setup Kafka-Spark data pipeline to process data using Spark streaming into HDFS and Hive.
- Developed Oozie and Airflow workflow to automate the loading of data into HDFS and processing using Spark.
- Worked on configuring data ingest with apache Sqoop and Apache Spark into target HDFS from RDBMS (DB2 and Oracle).
- Developed and enhanced end to end Java based Web Application using MVC architecture, Struts 1.3 and implemented JMS queues for message transmission.

Technical Skills

Platform Worked	Google Cloud Platform and Microsoft Azure, Unix, MS Windows
Big Data Tools and Technologies	Hadoop 2.x/3.x, Mapreduce Framework, Apache Spark 2.x/3.x (Scala), pySpark, Apache Kafka, Hive, Sqoop, Oozie, Airflow 1.10.x/2.x
Programming Language	Python, Scala and Java
Web Designing Tools	HTML, CSS, Javascript, Struts 1.3
IDEs	Eclipse, pyCharm
Databases	Oracle 10g
Build Tools	Maven

Other Tools	JIRA, Git, CA Agile Central, Docker

EXPERIENCE

Dunnhumby Pvt. Ltd.

Duration: June, 2019 to Present

Description: Dunnhumby Pvt Ltd is known as a customer data science company, it provides analytics software and services to the retail customers of price optimization and promotions planning.

Technology Used: Apache Spark 2.x/3.x (pySpark), Hive 2.x/3.x, Airflow 1.10, On-premise and Cloud Hadoop platform (CDH), python, Unix, Docker

Roles and Responsibilities:
- Responsible for building and maintaining scalable distributed data solutions for various clients and market
- Maintain and build Automated Export Pipeline from Data lake to product's database for further analysis and report generation.
- Automate Integrity and Unit tests on customer data pushed into Data Lake

Project: Lloyds Banking Group (Tata Consultancy Services)

Duration: June, 2017 to June 2019

Description: As part of the Lloyds Banking Group, mainly involved in ingesting data from various sources (RDBMS, real time sources, and data files), data processing and storing it into Hortonworks Hadoop platform for the purpose of analytics and delivery to downstream platforms where other operational activities takes place as per business requirements.

Technology Used: Apache Spark(Scala), pySpark, Hive, Apache Kafka, Scala, Sqoop, Scala, Java and Hortonworks Data Platform

Roles and Responsibilities:
- Responsible for building scalable distributed data solutions as per Business Requirement
- Develop code to ingest data from data warehouse to hadoop platform using various tools and technologies available in hadoop and big data ecosystem.
- Data Transformation and Summarisation for analysis
- Unit Testing

Project: SEI Investments Company (Tata Consultancy Services)

Duration: July, 2016 – May, 2017

Description: SEI Investments Company is a financial services, which provides investment processing, investment management, and investment operations solutions. SEI provides products and services to institutions, private banks, investment advisors, investment managers, and private clients.

Technology Used: Java, JSP, Javascript, Struts 1.3, Hibernate, PL/SQL

Roles and Responsibilities:
- Analyse, Design and Developing UI to implement desired business process
- Implement and maintain additional functionalities in existing UIs

- Unit Testing

Project: Faculty Management (TCS Internal)

Duration: June, 2016 – July, 2016
Description: Faculty Management, a project to facilitate an organization to manage and track Faculties' availability and their classes.

Technology Used: Java, JSP, Javascript, Servlet

Roles and Responsibilities:
- Analyses, Design and Development of Project
- Unit and Integration Testing
- Logging and tracking of defect with Service Now tool

EDUCATIONAL QUALIFICATION

2015 – Bachelor of Technology in Mechanical Engg.
J.S.S. Academy of Technical Education, Noida (U.P.T.U. Lucknow)
73% Overall Percentage

2010 – Intermediate with Physics, Chemistry, Computer Science & Mathematics
Kendriya Vidyalaya, IFFCO, Bareilly (C.B.S.E.)
87% Overall with 95% in Mathematics

2008 – HighSchool with Science and Mathematics
Kendriya Vidyalaya, IFFCO, Bareilly (C.B.S.E.)
86% Overall with 97% in Mathematics

ACHIEVEMENTS

- Successfully acquired Microsoft Azure Fundamentals Certification in May, 2020
- Appreciated by clients and Awarded with ILP KUDOS Award as a part of 3 months training at Trivandrum for leading the team of five and completing web based application.
- Successfully published Research paper on "Magnetic Mould Casting" in **IJSER**, Volume 6, Issue 5, May 2015.

STRENGTHS

- Capable to achieve objectives of individual and team both.
- Good reasoning and analytical ability.
- Ambitious and goal oriented.

INTERESTS

- Music | Dancing | Singing | Playing Guitar | Travelling and Trekking

PERSONAL DETAILS

Language Skills   :   English, Hindi
Birth Date   :   29th March, 1993
Permanent Address :   B-345, IFFCO Township, Aonla, Bareilly, Uttar Pradesh

DECLARATION

I do hereby declare that, the information furnished above is true to the best of my knowledge and belief.

Place: Gurugram   **Sunil Kumar**