

Vikas Pratap Singh

Sr Technical Consultant

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Bengaluru

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Experienced data professional with a strong background in designing, implementing and optimising robust big data solutions. Proficient in leveraging advanced technologies such as Hadoop, PySpark, Apache Hive, Airflow and SQL for efficient data processing.

WORK EXPERIENCE

Sr Technical Consultant o9Solutions Inc

04/2023 - Present

Bengaluru, India

Projects

- Working on Hadoop, PySpark, Apache Hive, Apache Airflow, Azure, SQL, SSIS and Git to build a stable and effective ETL workflow.
- Analyzing client needs and developing customized data engineering solutions, resulting in measurable improvements to meet their specific requirements.
- Enhanced and automated big data transformation and ingestion workflows, resulting in a **40 mins** reduction in execution time and elimination of manual interventions.
- Gathered user feedback, analyzed persistent issues, and contributed to boosting user adoption rates by **25%**.

Technical Consultant o9Solutions Inc.

07/2021 - 03/2023

Bengaluru, India

Projects

- Collaborating within the CS team, significantly improved efficiency and effectiveness in automating Retail Sales & Procurement Process for clients.
- Optimized execution time of daily scheduled data load batches by **55 mins** which impact more than **900 users**.
- Revamped and enhanced a complete solution for the client by leveraging Hadoop, Apache Hive, Apache Airflow, Azure, SQL, SSIS, and IBPL, leading to a **30%** boost in data processing efficiency and a **20%** reduction in costs.

Functional Consultant Intern o9Solutions Inc.

02/2021 - 06/2021

Bengaluru, India

Projects

- Developed a high-impact feature Employee Rating Portal, to significantly enhance client engagement & satisfaction.
- Worked with Azure, SQL, SSIS o9 and IBPL to build an end to end solution for multiple projects.
- Revamped two workspaces and fixed bugs.

EDUCATION

B. Tech. (ECE)

Indian Institute Information Technology, Pune

08/2017 - 06/2021

SKILLS

Python

Hadoop

PySpark

Apache Airflow

Apache Hive

Hue

Git & Github

SQL

SSIS

DBMS

IBPL

Linux

Azure

o9 Platform

ACHIEVEMENTS

Appreciation

Received praise from the **VP of Client Success** and the client for swift resolution of a platform bug impacting daily planning, exceptional support and prompt issue resolution.

Centralised Workflow for Efficient Debugging (06/2023 - 09/2023)

Designed a centralized workflow to streamline ETL process details, facilitating efficient debugging across **30+** projects within the organization

CERTIFICATES

Apache Pyspark By Examples (10/2023 - 10/2023)

Explored practical PySpark applications through hands-on examples in the course, gaining valuable insights into real-world use cases.

Data Engineering Foundation (Linkedin Learning) (08/2022 - 08/2022)

Learned essential data ingestion, transformation, storage and processing techniques equipping me with skills to excel in the field of data engineering

Learning Hadoop (08/2022 - 08/2022)

Got hands-on experience with distributed computing, explored how Hadoop works, and covered things like storing, processing, and analyzing data on a large scale.

LANGUAGES

Python

Full Professional Proficiency

HIVE

Full Professional Proficiency

SQL

Full Professional Proficiency

IBPL

Full Professional Proficiency