

VIKAS PRATAP SINGH

Senior Technical Consultant

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Skills

- Python | Hadoop | PySpark | Airflow | Hive | NiFi | Hue | SQL | SSIS | SSMS | DBMS | Linux | Git | IBPL | o9
- Azure | CI/CD | OOP | Data Structures | Algorithms | Shell Scripting
- Data ingestion | Data Manipulation | Data warehousing | English, Hindi – *All professional proficiency or above*

Experience

Sr Technical Consultant **o9Solutions** Bengaluru, India **03/2023 – Present**

- 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%**.
- Leading communication with client to drive project success and foster strong partnership.
- Scrum master, managed the sprints with **100%** sprint success record.

Technical Consultant **o9Solutions** Bengaluru, India **07/2021 – 03/2023**

- 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 Planners**.
- Revamped and enhanced a complete solution for the client by leveraging Hadoop, Apache Hive, Airflow, Python, Azure, SQL, SSIS, and IBPL, leading to a **30%** boost in data processing efficiency and a **20%** reduction in costs.

Consultant, Intern **o9Solutions** Bengaluru, India **02/2021 – 06/2021**

- Led the design and development of a high impact feature (Employee rating portal) to significantly enhance client engagement & satisfaction using technology of Azure, SQL, SSIS, SSMS, IBPL and o9platform.
- Revamped two workspaces and fixed multiple **p1 bugs**.

Education

Bachelor of Technology **IIIT Pune** Pune, India **07/2017 – 05/2021**

- Major in Electronics and Communication Engineering

Projects

Virtual White Board: Developed a Python based teaching board that uses OpenCV & NumPy library to extract input from streaming video & transform the movement to display on canvas. **12/2020**

Animal Monitoring System: Designed and implemented a Python based AMS which aims at preventing animals from entering the fields using OpenCV, Raspberry-pi & pi camera. **07/2020**

Others

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