Abhi Raj



# Assistant Manager, Research & Analytics

Address Phone Email [**Linkedin**](https://www.linkedin.com/in/kartik-saxena-613169167)

Gurgaon, India 8603903345

rajabhi200998@gmail.com

https://[www.linkedin.com/in/](http://www.linkedin.com/in/kartik-saxena-613169167)abhiraj860

With over four years of experience in Data Engineering and Analytics, expertise has been developed in data migration, ETL processes, and delivering actionable business insights. A strong track record in leveraging tools such as Snowflake, Power BI, Azure, Databricks, Python, and Informatica BDM supports data transformation, cloud migration, and analytics initiatives.

Currently serving as an Assistant Manager, responsibilities include campaign analytics, data visualization, and business intelligence. Utilizing Python, SQL, Power BI, Azure Databricks, PySpark, and Git, valuable insights are generated to drive strategic decision-making. Extensive experience in benchmarking, segmentation, and analyzing campaign performance across industries, with a focus on retail and non-endemic segments, contributes to optimizing business operations and achieving measurable results.

# Work History



2024-05 – Current Assistant Manager - Research and Analytics

WNS Global Services, Gurgaon

Overview: Campaign Analytics and Benchmarking

* Managed end-to-end campaign execution and performance analysis, evaluating investment feasibility using data-driven insights.
* Conducted benchmarking for segmentation, commodities, and sub-commodities, providing comparative insights and median-based performance evaluations.
* Leveraged PySpark within Databricks for distributed data processing and large-scale transformations.
* Migrated data transformation engine from Megabricks to Gigabricks, achieving greater reliability and cost efficiency.
* Implemented dynamic QA checks within the Databricks pipeline, ensuring data integrity and proactive alerts for potential issues.
* Utilized PySpark, Python, and SQL to analyze 150+ tables and evaluate 2000+ campaigns, driving impactful insights.
* Utilized data analysis skills to extract valuable insights from complex datasets, driving data-driven decision-making across the organization using Power BI.
* Deployed code structure to GitHub with Docker integration, streamlining collaboration and deployment processes.
* Ensured consistent and timely data delivery by adhering to strict SLA standards while exceeding client expectations through efficient service management using ServiceNow and Jira.
* Led and mentored a team of two experienced members, fostering a collaborative environment with clear communication to ensure project success.

2022-01 - 2024-04

## Data Migration - Senior Software Engineer

Coforge LTD, Noida

Overview: Cloud Migration to Snowflake

* Worked as a member of the cloud migration team, focusing on migrating Oracle databases to Snowflake.
* Utilized Azure Data Factory and DBT transformationtool for seamless data pipeline orchestration.
* Gathered data from multiple API sources (SNOW, RALLY, Excel, Delimited files) and RDBMS (SQL Server) for migration readiness.
* Utilized Python libraries such as Pandas, NumPy, Request, and Response to perform data extraction, cleansing, mining, and transformation before loading into Snowflake.
* Developed Python-based automation scripts to compare Data Definition Language (DDL) structures between Oracle and Snowflake, ensuring smooth schema transition.
* Built validation scripts to maintain data integrity, consistency, and correctness during migration.
* Utilized Airflow to schedule, orchestrate, and automate data pipeline execution, enhancing efficiency.
* Developed and maintained PL/SQL packages, procedures, and functions to implement business logic within Oracle databases.
* Optimized SQL transformations within Snowflake for high-performance querying and cost efficiency.
* Ensured consistent and timely data delivery, adhering to strict SLA standards, exceeding client expectations using ServiceNow and Jira.

2020-09 – 2021-12

## Data Migration - Software Engineer

Coforge LTD, Noida

Overview: Python-Based ETL Framework Development

* Developed a Python-based ETL framework to convert ETL/Informatica mappings into Python-based code.
* Addressed Slowly Changing Dimensions (SCDs) and implemented an efficient cache mechanism to enhance performance.
* Created a Python script with a JSON-specific flow file to implement Informatica mappings for ongoing data migration.

Education

****

2013-2014 Kasidih High School - Jamshedpur, JH, India

Percentage – 79.8%

2015-2016 Kasidih High School - Jamshedpur, JH, India

Percentage – 79.8%

2016-2020 Amity University Rajasthan – Jaipur, RJ, India

Percentage – 81.1%

Skills

****

* Cloud & Data Platforms:Snowflake, Azure (Blob Storage, Data Factory, Databricks)
* Data Engineering & ETL:SQL, ETL (Extract Transform Load), Unix Shell Scripting, Airflow
* Programming & Databases:Python Scripting, DBMS, Informatica BDM
* Version Control & DevOps:GitHub, CI/CD Pipeline
* APIs & Integration:REST API, SOAP API, Postman
* Leadership & Project Management : (Team Leadership, Stakeholder communication, Strategic Planning)

# Certifications

DP - 900

– Hands-on essential – Data Warehouse, Data Sharing and Data Applications for Snowflake.

# Accomplishments

2021 & 2022 2 x Pat on the Back Employee Awarded.