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| SUMMARY |
| Akshay Sapkal is Senior Associate Data Engineer L1 in Publicis Sapient, Gurugram office. He joined this company in June 2023. He is actively working in Publicis Sapient with his excellent knowledge and skills. He is seeking a challenging position in a dynamic organization where he can utilize his expertise and contribute to the success of data-driven projects. |
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| He is highly skilled and motivated in designing, developing and implementing data solutions. He has expertise in various technologies, programming languages, cloud/web technologies. Before joining Publicis Sapient, he mainly worked on Banking and E-com domains. Having Experience on Spark using Python API and Spark-SQL for data Extraction, Transformation and Aggregation from multiple file formats to client usage patterns. Hands on Python and SQL. Knowledge of MySQL and ORACLE.He has knowledge of various AWS cloud services like Lambda, Glue, Redshift, Athena, DMS, RDS, ECR, S3. He completed his Bachelor of Engineering from MIT College, Aurangabad. |

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| WORK EXPERIENCE: |
| **Publicis Sapient June 2023 To Present** |
| **Summary:**Akshay believe his skills and experience align with the requirements and He is excited about the potential to contribute to company's growth and achievements. |
| **Winjay Solutions Private Limited December 2019 To June 2023** |
| **OMS Data Consolidation Initiative of E-com Domain.** Junior Data Engineer |
| **Description:**The client manages 300 implementation of OMS and over 250 which are maximum managed by customers on premises environment. So Customers facing the slow performance of large analytical data as all directly connected to their application so to avoid this we had to prepared data lake for unify data to get meaningful information. |
| **Roles and Responsibilities:** . |
| Collaborated with cross-functional teams to define data requirements, gather, preprocess data from various sources to ensure data quality and integrity.  Utilised SQL and Python to query, clean and transform large datasets as per requirement.  on the transformation glue job to move data from s3 cleanse to the redshift dimensional and fact tables. |
| Apply the joins and SCD type 1 and 2 logics in glue Spark script with using Python and SQL. |
| Creating a DDL script for creating tables in redshift and validating data.  Conducted market research and competitive analysis, providing valuable insights for business development strategies. |
| Work with the teammates to understand and support them in importing data from source to S3 by using AWS DMS. |
| **Skills/Domain:**AWS S3, DMS, Lambda, Glue, Redshift, SQL, Python. |
| **Subjectivity Analysis of data for Banking Domain.** |
| **Description:**Banks get various customer data regarding their services. This data used for bank service analysis. |
| Managed and analyzed data. Responsible to write job using Pyspark to clean data to provide appropriate data for further analysis. |
| Daily responsibility includes data cleaning and monitoring the data pipeline. |
| Built data pipelines for seamless automatic flow of data using AWS lambda, step functions services. |
| Cooperate diligently with other IT team members for solving various issues in daily job. |
| Created reports and increasing reporting accuracy. |
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| **Skills/Domain:**AWS S3, Lambda, step functions, CloudWatch, SQL, Python. |

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| EDUCATION: |
| Bachelor of Engineering, Civil Engineering: Dr. BAMU Aurangabad, 2017 |
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| **SKILLS:** | |
| **Additional Skill(s):** | Data Engineering,DE-Data Warehouse and ETL |
| **Other Skills:** | MySQL, Oracle, Apache Spark, Hadoop, Linux |
| **Communication:** | Data presentation, Technical Documentation. |

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| ADDITIONAL DETAILS: |
| **Other Details** |
| Other Skills | Good communication skills with a positive approach, enabling effective collaboration with cross-functional teams and stakeholders. |