Nikita Chaubey

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Summary:

- Over **1.5** years of experience in the IT industry with the core competency as Analysis, Design and Development of **DW (Data Warehouse) software solutions** using AWS RDS Framework, Snowflake, Postgres, SQL Server)
- Good Exposure in **Amazon AWS** Framework (EC2, S3, etl CloudWatch, RDS Postgres, Route 53, **Glue**, Athena, Lambda, Step Functions, Eventbridge, etc.,)
- Have great exposure to Snowflake Platform (Web GUI, Snowsql, Data Export/Import, etc.,)
- Good experience in writing **SQL** queries and optimizing queries using **Postgres** and **Snowflake**
- Great experience in writing database queries with DDL, DML, DCL, Joins, Set Operators, Windows functions, etc., in SQL server, Postgres and Snowflake
- Hands on experience in developing PL/pgSQL, Functions, Procedures, Triggers and Cursors.
- Have good experience in understanding the business requirements and transform them into the technical solutions using Postgres, Snowflake, and AWS framework technologies
- Experience in reviewing system logs and the application logs using AWS CloudWatch.
- Experience in responding to data load issues, user query issues and troubleshooting query performance problems
- Experience in Batch processes, Job monitoring, and providing Application support
- Excellent team player with good interpersonal, analytical and problem-solving skills
- Have great exposure to Scrum/Agile methodologies.
- Quick learner with ability to adapt to new technologies and organizational processes

Technical Skills:

Operating Systems:	Windows, Linux
Languages:	Python3, SQL, Java (basics), C++
Web Technologies:	HTML, CSS, JavaScript, Django, Django REST Framework (API: GET, PUT, POST methods), Node.js (Express)
Databases:	Postgres (pgadmin, psql), SQL Server 2017, 2019
Scripting:	Python3, Bourne Shell
Cloud Computing:	Amazon Web Services (AWS) [Lambda, EC2, S3, AWS Glue, Athena, IAM, Route 53, VPC, Redshift, CloudWatch], Snowflake [Snowsql, Time Travel, Stage(internal and external), snowpipe, task, stream], Spark(Spark SQL, Spark DataFrames and Datasets, RDD, Lazy evaluation)
Data Modeling:	Dimensional Modeling (star schema, snowflake schema),[Conceptual, logical, physical data model], OLTP, OLAP, Normalization(1st NF,2nd NF,3rd NF) relationships(1 to 1 , 1 to many, many to many)
Developer tool	Git, VS code, Jupyter Notebook

Education:
- **M.C.A** Kurukshetra University, Kurukshetra, Haryana, 2023-2025
- **M.S.** (Master of Science), DAVV University, Indore, India, 2022.

GitHub: https://github.com/geeky-niki
LinkedIn: https://www.linkedin.com/in/nikita-c-b35468217/

Project Summary:
Project # 1: Data Migration Services/Predictive Analysis
Client: ATI, Virginia   **Duration:** July 2023 to date
Role: Data Engineer

Responsibilities:
- ✓ Design, build, and maintain scalable and efficient data pipelines to extract, transform, and load (ETL) data from various sources into data storage systems.
- ✓ Develop and implement data models and schemas to organize and structure data for optimal storage, retrieval, and analysis.
- ✓ Integrate data from different sources and formats, ensuring consistency, accuracy, and reliability across the data ecosystem.
- ✓ Implement processes and standards to ensure data quality, integrity, and consistency, including data validation, cleansing, and error handling.
- ✓ Optimize data pipelines, queries, and processes for improved performance, scalability, and efficiency, addressing bottlenecks and enhancing overall system performance.
- ✓ Collaborate with cross-functional teams, application dev team, data scientists, analysts, and stakeholders, to understand data requirements, provide technical expertise, and support data-driven decision making.
- ✓ Document data engineering processes, workflows, and best practices.
- ✓ Stay updated with emerging technologies, trends, and best practices in data engineering, and actively seek opportunities to enhance skills and knowledge through training, certifications, and professional development initiatives.

Technologies: (Snowsql, Snowsight, Web UI, Python Connector etc.,), Python3, Postgres 14/15 (Pgadmin4, psql, pgloader, etc.,), AWS (EC2, S3, CloudWatch, Lambda, Glue, VPC, Route 53, Event Bridge, Boto3, etc…) GitHub, GitBash, Jira, Jenkins

Career Break
Upgrading my technical skill   **Duration:** Feb 2023 -June 2023
- ✓ Learning new technical skills.

Intellisoft Technologies, Noida   **Duration:** Sept 2021- Feb 2023
Technical Recruiter
Responsibilities:

Achievements:
- Secured Rank 1 B Sc. BTB group. 2017-2020
- Secured AIR 96 in B PHARMA/ PHARMA D CET. 2017
- Secured rank 2 in Aloysian got Talent in Biotech fest, 2018. (POETRY WRITING)