Contact

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https://www.linkedin.com/in/navreenkb/

https://www.hackerrank.com/navreenkb

https://leetcode.com/navreenkb/

https://github.com/navreenkb

Education

BCA   2017-2020

Guru Nanak Dev University

Skills

Programming Languages: Python, Unix scripting, git, github

Python Libraries and Frameworks: Numpy, Pandas, Matplotlib, Flask

Databases and Data Processing: SQL, Pyspark, Azure Databricks

Server and Network Tools: Linux, WinSCP, Putty

Cloud Services: AWS Services (S3, EC2, CloudWatch, Athena)

ETL: Apache Airflow , AWS Glue

API and Testing: Postman

Business Intelligence: Power BI, MS Tools(Word, PowerPoint, Excel)

ACHIEVEMENTS & CERTIFICATION

- Honored with a Wipro Award in recognition of significant contributions to major releases.
- Attained a top-tier 5-star rating on HACKERRANK in both SQL and Python.
- Successfully completed comprehensive training and earned certification in SQL and Python during the period from (06/2022 - 09/2022)
- Received a national participation award in Gatka (Marshal Art).
- Actively participated in various impactful initiatives including 'Connect with Kadam,' 'Kora Kagaz,' and 'I responsible Amritsar' as a dedicated member.

Navreen Kaur
Python Developer/Data Engineer

Experienced Python Developer/Data Engineer with 3.9 years of expertise in data integration. Proven track record in automating ETL workflows, optimizing data processing pipelines, and delivering impactful data solutions.

Experience

Lexis Nexis Risk Solutions   01/2024 - Present
Software Engineer - II

- **Backoffice Reporting**
  - Successfully completed reporting requests, including Usage Reports and User Information Reports, ensuring timely and accurate data delivery.
- **MASREC**
  - Gained hands-on experience with Python scripts for data processing in RawZone and CuratedZone within an ADLS environment, understanding data flow, project architecture, and practical implementation of use cases.
  - Participated in collaborative training sessions to deepen understanding of Python-based data workflows and code structure.
- **EDI Operations**
  - Enhanced the automation framework by implementing Python-based modifications for various sources, aligning with specific requirements.
  - Familiarized with ECL, JobSchedular, and Taskschedular tools.
  - Utilized Python to manage and resolve file processing issues across multiple sources, ensuring successful file pulls and re-runs, resulting in consistent data availability.
  - Addressed SQL load issues and executed ad-hoc loads to ensure seamless data integration.
  - Identified, reported, and resolved errors during monitoring, ensuring smooth and reliable sources implementation.

Sakshath Technology
Python Developer/Data Engineer

- Pioneered BL/PL cube automation projects, delivering heightened efficiency and precision.
- Orchestrated the development, refinement, and maintenance of ETL workflows, extracting data from diverse sources.
- Conducted vigilant performance monitoring and introduced continuous improvement strategies to optimize ETL pipeline efficiency, ensuring seamless data flow and enhancing analytical insights.
- Innovatively devised and executed an end-to-end data migration and processing pipeline, seamlessly integrating PySpark for agile ETL operations.
- Seamlessly interfaced the pipeline with a SQL Server database, leveraging advanced data processing via Spark DataFrame operations.
- Successfully preserved refined data in a storage system, resulting in improved data quality and accessibility.
- Demonstrated expertise in PySpark, data integration, and automation, enhancing overall data management capabilities.

Wipro
Scholar Trainee

- Profound experience in Data Mining, Data Modeling, Data Transformation, Data Validation, and Data Profiling.
- Demonstrated expertise in Data Wrangling, ensuring data quality and accuracy.
- Proficient in the end-to-end Power BI process, encompassing data extraction, Power Query editing, data cleansing, and report development.
- Accomplished in crafting interactive dashboards and reports to effectively communicate insights.
- Proven ability to leverage Power BI for dynamic data visualization and analysis.