PYTHON DEVELOPER INTERN ROLE @NEENOPAL

Read on to find out if you are a fit !!

Job Description

NeenOpal is looking for exceptional talent to join our rapidly growing global team. People are our biggest perk! Our transparent and collaborative culture offers a chance to work with some of the brightest minds in the industry. If you are someone who thrives on ambiguity, is a problem solver and yet deliver value to clients, please apply for the position.

Position Description

We are looking for **Python Developers with Data Engineering skills** to join our growing team.

- **ETL Pipeline Development:** Learn and collaborate on building end-to-end ETL (Extract, Transform, Load) pipelines using Python and relevant ETL frameworks (e.g., Apache Airflow, Luigi, or Apache Nifi) to automate data extraction, transformation, and loading tasks. Develop and maintain robust data processing pipelines and reproducible modelling pipelines.

- **Integration with Third-Party Systems:** Work closely with cross-functional teams to integrate extracted data into various third-party systems and data warehouses, ensuring seamless data synchronization and consistency.

- **REST API Development:** Design, develop, and maintain high-quality REST APIs using Python and relevant frameworks (e.g., Django, Flask, or FastAPI) to facilitate seamless communication between systems and enable efficient data extraction.

- **Database Management and SQL Queries:** Utilize SQL queries to interact with databases, retrieve and manipulate data efficiently. Contribute to the design and optimization of database schemas, tables, and indexes to ensure data integrity, performance, and scalability.

- **Performance Optimization:** Identify and implement performance optimization techniques to enhance data extraction and ETL pipeline efficiency. Monitor and fine-tune pipelines for optimal performance and scalability.

- **Troubleshooting and Issue Resolution:** Investigate and resolve issues or bugs related to REST API functionality, data extraction, or ETL pipeline performance. Conduct thorough testing and debugging to ensure system reliability.

- **Collaborative Teamwork:** Work closely with developers, data engineers, data analysts, and stakeholders to understand requirements, provide technical expertise, and contribute to overall system design and architecture.

Required Skills

- Proficiency in Python programming language and experience with relevant frameworks (e.g., Django, Flask, or FastAPI).
- Knowledge of data transformation libraries (e.g., Pandas, NumPy) and ETL practices for data cleansing and enrichment.
- Understanding of RESTful principles, API design patterns, and best practices.
- Basic understanding of database systems (e.g., SQL, NoSQL, Snowflake).
- Experience with cloud platforms (e.g., AWS, Azure, Google Cloud) and related services for data extraction and storage is a plus.
- Strong problem-solving skills and ability to troubleshoot and debug complex technical issues.
- Excellent communication and collaboration skills, with an openness to feedback and learning new technologies.

Benefits

NeenOpal is a global management consulting firm with a unique and specialized focus on Data Science. We provide services across the whole value chain of an organization - Digital Strategy, Sales & Marketing, Supply Chain & Logistics as well as Finance. With offices across Bangalore and New York - the company works with some of the leading enterprises as well as growth-stage startup clients.

Read more about us on our website: https://www.neenopal.com/

Other Relevant Details

- **Offered Stipend:** Rs. 15,000 per month.
- **Duration of Internship:** 6 months
- **Mode Of Work:** Work from Home