



exposing insights through **robust, scalable APIs**.

You will work closely with operational and transactional data, design efficient data pipelines, and build backend services that power analytics, reports, and ERP workflows. The ideal candidate is **strong in Python, excellent with data and databases, and capable of owning features end-to-end**.

Key Responsibilities

- Analyze large datasets to identify **trends, inconsistencies, and operational insights**.
- Design, build, and maintain **backend services and REST APIs** using **Python and FastAPI**.
- Perform advanced data manipulation and aggregation using **Pandas, NumPy, and SQL**.
- Design and optimize **data pipelines** for analytics, reporting, and downstream systems.
- Implement automated **data quality checks, validations, and monitoring scripts**.
- Work closely with product, application, and business teams to translate raw data into **clear, actionable outputs**.
- Optimize query performance across **relational and analytical databases**.
- Expose processed data and insights via APIs or dashboards for consumption by web or ERP applications.
- Ensure high standards of **code quality, performance, scalability, and maintainability**.
- Write clear documentation for APIs, data flows, and processing logic.

Required Skills & Qualifications

- **4-8 years** of strong, hands-on experience with **Python** in production systems.
- Excellent experience with **data handling, processing, and large datasets**.
- Strong experience building APIs using **FastAPI** (or similar frameworks).
- Deep expertise in **Pandas, NumPy, and SQL**.
- Solid experience with **MySQL and PostgreSQL**.
- Experience working with **analytical or reporting workloads**.
- Strong understanding of **data modeling, joins, aggregations, and performance tuning**.

- Proficiency with **Git** and collaborative development workflows.
- Strong analytical and problem-solving skills with the ability to work independently.

Good to Have

- Experience with **ClickHouse, Databricks, or Elasticsearch**.
- Exposure to **data engineering concepts** such as ETL/ELT, batch processing, and data pipelines.
- Experience with **workflow orchestration** tools (Airflow, Prefect, Dagster).
- Familiarity with **data visualization** libraries (Plotly, Matplotlib, Seaborn).
- Experience with **AWS services** (S3, EC2, RDS, Lambda).
- Prior experience integrating data services into **ERP or business applications**.

