

Job Title: Specialist Business Intelligence (BI)	Job Location: ISLAMABAD	
Reporting to: Manager Monitoring	Job Group: OP4	Department: QAM

Why should you join us

At USF Pakistan, we give you the opportunity to become a competent professional in an environment of diversity, integrity, growth and innovation. The organization offers professional working environment and provides with the opportunity to work on projects with national impact. You will play a key role in quality assurance and monitoring of projects that were implemented in far flung areas of unserved and underserved areas of Pakistan and doing so a vast experience of monitoring different telecom technologies i.e. 3G, 4G, LTE and OFC, will be earned.

Goals

- Design and develop scalable and reliable data pipelines using Python and open-source tools (e.g., Apache Airflow, Apache Kafka, Apache Spark, Apache Hadoop).
- Identify, plan, and implement internal process enhancements, such as automation of manual processes, data delivery optimization, and infrastructure redesign for improved scalability.
- Design and develop interactive BI dashboards to support policy and decision-making.
- Hands-on experience with data engineering tools and platforms with proficiency in Python, SQL and experience with data visualization.
- Familiarity with big data processing frameworks such as Databricks and Apache Spark
- Knowledge of data streaming platforms like Kafka
- Experience with data observability and quality tools like Monte Carlo.
- Solid understanding of data warehousing, data pipelines, and database management.
- Implement data transformation and cleansing processes to ensure high-quality, accurate data
- Responsible to collect, analyze, and share data with technical teams to drive improvement in key business metrics, periodical reports, statistical analysis and dashboarding.
- Stay up to date with emerging technologies and industry trends in data engineering and analytics

Your Typical day at work

- Analysis and data modeling of NOC data received from different telecom operators
- Preparation of different dashboards and summary reports containing different type of visualizations, based on data received from different departments of USF and service providers.
- Coordination with different stakeholders i.e., vendors, Service Providers and inter departmental coordination for data gathering and consolidation
- Development of data warehouse for centralized repository of information related to USF projects
- Implementing database and web application technologies to design, develop, and evaluate innovative business intelligence solution and automated reports
- Automating periodical reports and statistical analysis
- Merge BI platforms with enterprise systems and applications

Eligibility Criteria**Education:**

- BS/BE in Electrical / Computer Science /Computer Engineering/Software Engineering/IT/ Data Science/Artificial Intelligence, recognized by HEC or from PEC in case of engineering.

Work experience:

- Minimum 3 years of experience with a proven track record of designing, implementing, and optimizing data pipelines.
- Demonstrable experience in data analysis and reporting, scripting, and building formatted reports with visualizations
- Preference will be given to candidates who possess hands on experience in Python, SQL and Apache BigData Suite

Functional Skills / Knowledge Areas

- Excellent Interpersonal skills
- Exceptional communication skills and highly collaborative
- Team Player with ability to work under intense deadlines

