

Information Technology Unit (IT)

The mission of the IT Unit is to deliver digital solutions, services and technology leadership to enable the EBA to achieve its strategic mission and to support its everyday operations. EBA IT closely collaborates with all EBA organizational units and its stakeholders to lead a digital transformation for EBA, delivering the digital solutions and the technology leadership for EBA to become a Digital Agency, with high efficiency, agility, and compliance.

Assignment:

The selected trainee will support the Data Team and the Development and IT Architecture in a range of administrative and technical activities, while gaining practical experience in data engineering, software development, and internal IT processes.

The trainee will assist in:

- Supporting the design, implementation, and maintenance of data pipelines for structured data sources, under the guidance of senior team members.
- Collaborating closely with the Lead Data Engineer, data analysts, and business stakeholders to support the successful delivery of projects.
- Assisting in the development and maintenance of data pipelines and related technical solutions.
- Assisting in the optimisation and monitoring of data processing workflows.
- Supporting the optimisation, testing, and monitoring of data processing workflows and software components.
- Helping document internal processes, technical requirements, functional specifications, data flows, and development practices.
- Supporting the teams in software testing, validation activities, and other quality assurance tasks.

Assessment profile:

- University degree in the field of IT, Computer Science, Software Engineering or Data Engineering.
- Good knowledge of Python, acquired through academic studies, internships, or personal projects.
- Basic understanding of software development and data engineering concepts.
- Familiarity with relational databases, structured data, and basic programming principles.
- Awareness of technologies such as Apache Spark, Delta Lake, Databricks, or cloud platforms would be an advantage.
- Familiarity with software development lifecycle practices, testing activities, or agile ways of working would be an advantage.

Key Attributes:

- Strong willingness to learn and develop in the areas of data engineering and software development.
- Good analytical and problem-solving skills.
- Good communication and collaboration skills.

Technologies and Tools:

- Python
- Git