IT Technician (BE-CEM-EPR-2025-147-GRAE)

Your responsibilities

Are you a Technician qualified in the field of Software Engineering or IT and eager to apply your skills to real-world challenges? Are you passionate about science and technology?

We're looking for early career professionals to join the [Electronics Production & Radiation Tolerant Section (EPR)](#) within the [Controls Electronics and Mechatronics (CEM)](#) under the [Beams Department (BE)](#), and contribute to the world's greatest scientific institution.

In this role, your main tasks will be related to EPR's digital systems integration and validation. You'll spend around 70% of your time working in electronics-related tasks and 30% in radiation effects-related tasks, including:

- Integrating Access Database "Chouette" into Job Management Systems (JMS) and validating functionalities;

- Tracking Key Performance Indicators (KPIs);

- Maintenance of Power BI Dashboards;

- Overseeing the section's websites;

- Ensuring effective ticketing system integration with section's services.

Your profile

Skills

Required:

- PowerBI;

- Python;

- SQL and/or Data Management.

Desired:

- Experience with invoicing;

- Experience with procurement workflow;

- Experience with Web Content Management;

- Experience writing technical documentation;

Language:

- Spoken and written English or French, with a commitment to learn the basics of the other language.

Eligibility criteria:

- You are a national of a [CERN Member or Associate Member State](#).

- **By the application deadline,** you have a **maximum of two years of professional experience since graduation** in Computing (or a related field) **and your highest educational qualification is a general secondary education diploma**.

- You have never had a CERN fellow or graduate contract before.

- Applicants with a Bachelor's, Master's or PhD degree are not eligible.

Additional Information

Job closing date: **01.10.2025 at 23:59 CEST.**

Contract duration: 12 months, with a possible extension up to 36 months maximum.

Working hours: 40 hours per week

Target start date: 01-October-2025

Job reference: BE-CEM-EPR-2025-147-GRAE

Field of work: Software Engineering and IT

What we offer

- A monthly stipend of **4624 Swiss Francs (net of tax)**.

- Coverage by CERN's comprehensive **health scheme** (for yourself, your spouse and children), and membership of the CERN **Pension Fund**.

- Depending on your individual circumstances: installation grant; family, child and infant allowances; payment of travel expenses at the beginning and end of contract.

- **30 days of paid leave per year**.

- On-the-job and formal training at CERN as well as in-house language courses for English and/or French.