

Job Title: Junior R&D Software Engineer**Job summary**

Working alongside with different teams (Product Marketing, Support teams), you will have to design, develop, and implement solutions and technologies for the Telecom Market. Your work will be mostly in C/C++ on Linux. In your position you should expect to carry out some unitary and integration tests as well as doing performance tests on various hardware platforms.

What you will do

- ❖ ETL/Parsers Development
 - Develop some specific parsers (for instance OMC files, Billing Files)
 - Unitary testing
 - Integration with the ENIGMA platform
- ❖ ENIGMA use cases development
 - Based on product marketing specs, implement use cases using the various designers
 - Dataset Designer
 - Databox Designer
 - UI/document Designer
- ❖ Platform Performance and Sizing
 - Contribution to the performance and sizing of the HW platform
 - Changing different parameters (historization, time aggregation, adding attributes) to measure the impact on HW resources (CPU, RAM, Storage)

Required Qualifications

- ❖ Recent college graduate with bachelor's degree in Computer Science, or Electrical and Computer Engineering, or related discipline.
- ❖ Experience in C/C++ with knowledge of Java/Python.
- ❖ Good understanding of algorithms and common data structures.
- ❖ Basic understanding of Linux/Unix operating systems.
- ❖ Prior experience with large software development projects is preferred.
- ❖ Knowledge of Wireless Telecom Networks (Architecture and protocols)

Preferred Qualifications

- ❖ 1-2 years of experience in software engineering principles, tools, and devices
- ❖ Experience with Unix/Linux Operation systems
- ❖ Experience with software development tools and frameworks, including source control management tools (e.g., Git)
- ❖ Experience with modern software development methodologies (e.g., Agile)
- ❖ Knowledge of diverse database technologies, including relational or NoSQL
- ❖ Experience designing, modeling, analyzing, and improving the reliability, security, scalability, and flexibility of large-scale big data applications
- ❖ Experience with microservices design/implementation using standard industry tools (e.g., Docker, Kubernetes)
- ❖ Experience with Internet Technologies that comprise the OSI Stack Model such as TCP, UDP, DNS, DHCP, etc.

Required aptitudes

- ❖ Self-motivated, strong ability to learn and explore new technologies, good analysis, and problem-solving skills.
- ❖ Autonomous, and flexible and demonstrate a capacity for analysis and synthesis.
- ❖ Ability to work in an environment focused on innovation and team spirit.
- ❖ Passionate, curious, and eager to learn.

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What we are offering:

- ❖ Working on innovating projects with new technologies
- ❖ Dynamic and collaborative work environment
- ❖ Modern Workspace
- ❖ AGILE work methodology
- ❖ Career development and mobility inside the Group

ENIGMA is an equal opportunity employer.

Thanks for your interest in ENIGMA.
If you have questions, please write us at careers@enigma.tl
We look forward to hearing from you soon.