

Information Systems Engineer R&D Engineer

[Bachelor's or Master's Degree (m/f)]

Ref^a: CITIN-2025-DRIVOLUTION-DML-P07B

CiTIn is a private, non-profit scientific, technological, and technical assistance association focused on the development of Applied R&D, Technology Transfer, and Advanced Training, with the aim of advancing the Industry towards the 5.0 revolution. CiTin is the result of the joint action of 12 private industrial companies, 2 public entities (CIM Alto Minho, CMAV), 2 private institutions of public interest (CEVAL, In.Cubo), and 1 higher education institution (IPVC). CiTin aims to support companies in solving the problems that hinder not only their growth but also the continuous improvement of their processes, acting as an innovation driver by promoting the development of their competencies in the context of the Industry 5.0 paradigm, where humans and machines cooperate harmoniously to build the factory of the future. CiTin was recognized by order no. [12688/2022](#) 12688/2022 of November 2, 2022, issued by the Ministry of Economy and the Sea, as a Technology and Innovation Center (CTI) and will develop R&D activities in three areas of specialization, which aim to address the future challenges of the manufacturing industry, namely Advanced Manufacturing, Digital Transition, and Technological Capacity Building..

Job Description

- Develop applied research in R&D projects within the context of the Department's technology roadmap;
- Arising from R&D activities, actively collaborate in the production of scientific articles, patent registration, as well as in reporting the progress of R&D work;
- Collaborate in the technical-scientific activity of the Department, namely in the execution and reporting of R&D activities;
- Collaborate in the management of the Department's infrastructures (work tools and laboratory resources);
- Participate in technical-scientific training activities in the context of projects and partnerships established by CiTin within the context of its mission;
- Ability to work in a team and independently;
- Good communication and organization;
- The R&D Engineer reports to the Digital Manufacturing Laboratory Leader.

Ideal Profile

We are seeking professionals with experience in R&D projects with skills in the **development and integration of new technologies in the context of Industry 4.0/5.0 paradigms and in the design and conception of innovative systems for the factory of the future**, i.e., manufacturing, logistics, etc. The ideal candidate has the following profile:

- Bachelor's or Master's degree in **Systems Engineering, Software Engineering, Information Systems Engineering and Management, Computer Systems Engineering, Telecommunications and Computer Engineering, Network and Computer Systems Engineering, Computer Science**, or related fields
- Professional experience in R&D activities carried out in industry or R&D centers;
- Scientific publications in the areas of information systems, software engineering, production engineering - preferred;;
- Proficient in English;
- Good interpersonal relationships, communication skills, sense of responsibility, and proactive performance in a work context. This is a driving force for innovation, so it will be essential to have a resilient, dynamic, proactive, and ambitious spirit.

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Benefits

- A good opportunity for your professional development.
- We offer remuneration according to the CV presented.

Please send your CV to recrutamento@citin.pt with the reference of this announcement in the subject field.

+ info: <http://www.citin.pt>

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