INESC TEC | Doctorate Researcher (AE2024-0449)
INESC TEC

Job Title	INESC TEC	Doctorate Researcher (AE2024-0449)
Department	HUMANISE
Institution	INESC TEC
	PORTO, , Portugal
Date Posted	Nov. 14, 2024
Application Deadline	Jan. 31, 2025
Position Start Date	Nov. 14, 2024
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other
Apply Online Here	https://www.inesctec.pt/en/form/notice/5139
Apply By Email	
Job Description	

Research Opportunities

Postdoctoral research in software engineering

Work description

- Collaborating with partners to assess real-world needs and objectives and develop actionable plans to drive research and engineering outcomes.
- Extension and valorization of previous research results.
- Mentoring software engineering researchers, including graduate and undergraduate students.
- Communicating intermediate and final research results, including presentations and publication in

conferences and journals.
- Building connections with industry and other research groups both within and outside of INESC TEC.

Academic Qualifications

- PhD in Informatics, Informatics Engineering or related areas

Minimum profile required

- A Ph.D. in Software Engineering or in a closely related discipline.
- A proven record of articles published in peer-reviewed software engineering conferences and journals.
- Experience conducting empirical studies in software engineering.
- Solid understanding of software engineering in general, including Software Architecture, Object-Oriented Programming, teamwork, and managing scope and expectations in software projects.
- Research experience on the topic of microservices/cloud-native architectures.

Preference factors

- Research experience in one or more of the topics: Architectural Evolution, Architectural Visualization, Infrastructure-as-Code, CI/CD, Developer Experience (DX), Patterns, LLM-supported Software Engineering, and Agile Methods.
- Experience in the health domain, data quality, or data privacy.

Salary Level

In accordance with article 15 of the RJEC and article 2 of Regulatory Decree no. 11-A/2017, of 29 December, the gross monthly base remuneration to be awarded is based on remuneration level 1 of the Investigador Auxiliar category of the Public Scientific Research Career Statute, with INESC TEC applying its own remuneration table for R&D doctoral employees, with a value of €3488.49 for the equivalent category.

Application Period

Since 14 Nov 2024 to 31 Jan 2025

Centre

Human-Centered Computing and Information Science

Scientific Advisor

Filipe Figueiredo Correia

What we offer

- **Multicultural and collaborative environment**
- A multicultural, international and collaborative environment that makes it easier to exchange ideas, work in networks and create synergies.
- **International projects**
- The possibility of working in international projects with some of the most important companies in the field.
- **Mentoring**
- Mentoring with the best researchers in the fields of electrical and industrial engineering, bioengineering, information technology and physics.
- **Self Improvement**
- The possibility of participating in international conferences, workshops, seminars and vocational

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training.
- **Other Benefits and Perks**
- Flexible working time, health insurance, discounts in hotels, transportation, etc.
- **Informal Events**
- Annual informal events, such as the multicultural party.

For more information: Click Here

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

Portugal

Contact E-mail   rh@inesctec.pt