

FORMULÁRIO DE DESCRIÇÃO DE VAGA PARA DIVULGAÇÃO E PROCESSO SELETIVO	
Lead Institution: USP at São Carlos Address: Avenida Trabalhador São-carlense, 400 - Centro CEP: 13566-590 - São Carlos - SP	
Supervisor name: Alexandre Delbem	Supervisor department: ICMC-USP
Type: (TT-4) Bolsista TT-4 para Infraestrutura Computacional – REF 22TT4-003	
Project title: Infraestrutura computacional para dados, projetos e processamento de alto desempenho ("Computational infrastructure for data storage and management, research projects and high performance processing").	
Research Group: C4AI	
Description (English) The candidate will collaborate with researchers from projects of 'Challenges' of the Center for Artificial Intelligence at the University of São Paulo. A summary of the Center and projects can be found on the C4AI website (https://c4ai.inova.usp.br/).	
Requirements to fill the position. (Ex: specific experience, minimum or maximum years after concluding the course) (Portuguese and English) The TT-4 Grant is a position for a graduate professional, a specialist with two years of experience in Information Technology (IT) or a master's degree in IT, with a dedication of 16 to 40 hours per week (the grant value is proportional to the number of hours dedicated). Required: <ul style="list-style-type: none"> - Experience in a virtualized environment: creation and maintenance of virtual machines; administration of virtual networks; - Maintenance of Linux and Windows servers; - Experience with security systems: firewall and proxy; - Implementation of usual database features; user authentication access (Active Directory) and file-sharing; - User services (forms, accounts, resources, Etc.); automation of management tasks; reporting system; dashboards; wiki environment for instructions; other requested features; documentation; - Experience in Linux platform WEB servers. Desirable: <ul style="list-style-type: none"> - Experience in code management platforms: GitHub, GitLab, Redmine, Jupiter Notebook, Docker/Kubernetes. 	

Scholarship/place of work information

The TT-4 grant will be awarded by FAPESP in the amount of BRL 3,927.88 per month (for 40 hours) for a period of 24 months.

The scholarship holder may work from 16 to 40 hours per week – to be agreed (the value of the scholarship to be paid will be proportional to the number of hours per week). The work must be carried out in person.

Workplace: C4AI at ICMC-USP

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