

Seeking Applicants for Graduate Student Assistant To Work on Graduate Database

Title: Graduate Database Graduate Assistant

Posting Date: February 22, 2024

Department: College of Engineering Graduate Education

Position Description:

This position will assist with a major database project converting the Engineering Graduate Database (GradDB) into an enterprise-wide Graduate Records Management system being built using the Salesforce platform. Responsibilities will include quickly gaining a deep understanding of the existing engineering database which could include assisting with maintenance and monitoring of the current database; participating in project meetings with the Salesforce development team to help ensure existing functionality is developed in the new system; and possibly helping to program some customizations within the new system to meet Engineering's end user needs. The position reports to the Senior Director of Graduate Programs in the College of Engineering.

This appointment will be a .50 FTE (20 hours per week) appointment. The position will work with our current GA to learn the current system and become an integral part of the project team.

Specific working hours will be set in consultation with the student, but it is expected that the employee will have some working hours each weekday. This position will include summer.

Qualifications / Required Skills:

- Pursuing a Purdue graduate degree with expected graduation May 2025 or later
- Previous work experience with a large-scale software company and/or system design experience strongly preferred
- Extensive knowledge of Java, Python, and web stack
- Extensive experience with databases, in particular Oracle and SQL
- Experience with web applications with background in HTML, JavaScript and CSS
- Basic knowledge of working in Linux/Unix environment; previous experience with Salesforce would be beneficial
- Strong organizational and communication skills
- Self-motivated; strong independent judgment and initiative
- Able to work independently as well as with a team of diverse individuals
- Able to handle confidential information with discretion. This position has zero tolerance for disclosure of information. Any unauthorized disclosure will result in immediate termination.

Position term: Successful candidates will be able to commit to an appointment through May 2025 including summer 2024. Continuation beyond May 2025 may be possible depending on project needs and funding, but is not guaranteed.

Compensation: Will be at a rate typical for the student's home department.

To Apply: Please complete the online application and upload your resume.

https://purdue.ca1.qualtrics.com/jfe/form/SV_bE0ioq4vKEH1fuK

Questions may be directed to Dr. Janet Beagle (jbeagle@purdue.edu)