Software Engineer III (LITS)

124100:LITS: Application Development

66142BR

Job Description

The Library and Information Technology Services division of Emory University seeks an accomplished software engineer with significant web application development experience. The selected individual will join a motivated team of developers with the privilege of creating innovative software in support of the Research and Health Sciences missions of Emory University.

JOB DESCRIPTION: ** This is a central university position **

Works as part of an agile team to design, implement and revise software applications. Writes sleek, performant code in a manner consistent with the team's style and best practices. Collaborates with clients and stakeholders in the development of requirements. Stays abreast of the "state of the art" through self and group study. Acts as a mentor to junior staff. Performs other related duties as required.

Minimum Qualifications:

- A Bachelor's degree in computer science, math, engineering, or a related field and four years of web application development experience with a framework such as Ruby-on-Rails, Python/Django, or Java/Spring, OR an equivalent combination of education, training and experience
- Experience with client-side/front-end development
- Experience with relational databases
- Experience with SOA and integration between systems
- Experience collaborating on software via version control
- Fundamental linux skills
- Understanding of Object Oriented Analysis and Design principles and of N-tier application architecture, and software design patterns

Preferred Qualifications:

- Experience working within an academic, research, or scientific institution and through that work supporting an institution’s mission
- Strong and precise communications skills and the ability to create and foster positive and creative relationships with faculty, staff, and students
- Principled approach to delivering high-quality solutions, on schedule and in scope, even when faced with ambiguity, uncertainties, and competing priorities
- Experience with the following technologies or frameworks:
  - Java web application development (e.g. Servlets and JSPs)
  - GWT development toolkit
  - JEE technologies such as JPA and JAX-RS
  - PHP
- Experience with the following practices and approaches:
  - Automation, reusability, and service oriented architecture
  - Established frameworks and patterns to implement and deploy solutions
  - Contributing to quality outcomes through best practices in software implementation such as peer reviews and coding, design sessions, streamlined release processes, thorough testing and validation, and striving towards taking those extra steps to ensure a quality product
  - Participates in developer communities
- Experience working:
  - In a highly collaborative, multidisciplinary workplace, contributing as a leader and follower
  - With customers to describe requirements in the form of User Stories and Acceptance Criteria
  - With standard practices in project management (PMI), service management (ITIL), and systems development lifecycle (SDLC)
  - With information security principles and practices to protect sensitive data

Operating Unit/Division
LITS: Library and IT Services
Full/Part Time
Full-Time
Regular/Temporary
Regular
Minimum Hourly Rate $
33.076923
Midpoint Hourly Rate $
46.586538
Minimum Annual Rate $
68800
Midpoint Annual Rate $
96900
This position involves:
Not Applicable