

Job Description

Overview

As part of the *Application and Data Services* team, the *application and database developer* supports a variety of administrative and academic applications and participates in IT implementation, development, and integration projects as technical lead or team member. The developer frequently engages with business users to provide business analysis and technical support.

Candidates should be able to demonstrate familiarity with a wide range of *Microsoft* technologies, including *.Net*, *C#* development, *SharePoint*, *Windows Server*, *IIS*, *SSRS*, *SSIS*, *SQL Server*, and *Active Directory*. **Proficiency in at least two of the above technologies is required.**

Responsibilities include:

- Development, support, and maintenance of multiple administrative and academic systems—including *Campus Groups*, the *Slate* admissions system, the *Sloan SQL Data Mart* and *reporting center*—as well as multiple applications and sites hosted in *Microsoft SharePoint 2013*.
 - Participating in software builds, deployments, and upgrades.
 - Developing solutions to enable data integration between applications and systems.
 - Providing data imports/exports and reports.
 - Collaborating with the *Operations and Infrastructure* team to troubleshoot service interruptions and to ensure systems up-time.
 - Working with vendors and/or contractors on new implementations or to achieve incremental functional improvements to existing systems.
- Serve on IT project teams with Sloan and MIT colleagues evaluating, selecting, implementing, designing, and/or integrating administrative and academic applications.
 - Meeting with key business users and project stakeholders to analyze and understand business processes and facilitate requirements gathering.
 - Creating technical documentation, process flow charts, and presentations as required.
 - Acting as technical resource to end users to resolve issues, promote best practices, and coordinate interdependencies.
 - Recommending technical solutions to business problems.
 - Evaluating third-party applications, tools, and products.
 - Assessing and implementing integration strategies.
- Other duties as needed or required.

Minimum Qualifications

- A college degree.
- 3 years' experience with web/SQL-based computing systems.
- Proficiency in *HTML*, *JavaScript*, *CSS*, and familiarity with related web technologies.
- Experience with web services, APIs, and REST Protocol.
- Experience with *Microsoft SharePoint* as administrator or power user.
- Experience with cloud-based (SaaS) solutions.
- The ability and willingness to learn new technologies quickly.
- The ability to work productively as a member of a team.
- The ability to effectively work with internal and external partners and vendors.
- The ability to prioritize work and meet deadlines.
- Excellent communications skills.
- A positive and cooperative customer service attitude.
- A high degree of professionalism, diplomacy and sensitivity to the needs of academicians.
- The ability to work well in a diverse, academic setting and be comfortable with the tempo of the academic calendar.

Additional Qualifications Considered as Advantages

- Proficiency in *MS SQL Server* and related technologies.
- *MCDBA* or other Microsoft certifications.
- Experience with *Windows Server / IIS* administration.
- Experience using standard SQL reporting tools.
- Experience with data warehousing.
- Experience as a *Salesforce.com* administrator or developer.
- Experience with responsive web design is favorable.
- Experience working on teams utilizing Agile development methodologies.
- Previous experience in an academic computing environment.