Application Analyst

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Application Analyst

Required Qualifications: (as evidenced by an attached resume)
Bachelor's Degree. In lieu of a degree, a combination of education and relevant experience totaling six [6] full-time years may be considered. Two [2] years of full-time, relevant technical Analyst experience. Experience in Software Development Lifecycle (SDLC). Experience in developing APIs. Experience in C#, Java, or other programming languages. Experience in SQL Server tools such as SSMS. Experience in Extract, Transform, Load (ETL) integration. Experience effectively translating functional business requirements into relevant technical specifications.

Preferred Qualifications:
Advanced Degree. Experience with research administration functions. Experience with CRM systems such as Salesforce or others. Experience working with Microsoft SSIS or SSRS. Experience coding with AI. Experience in full stack software development.

Primary Purpose:
The main purpose of this position is to provide information technology services and software that support enterprise applications for the university in research administration. The incumbent is responsible for business analysis, application design, programming, report development, troubleshooting, problem resolution, maintenance and documentation of applications, interfaces, and reports as well as the selection, analysis, configuration and maintenance of Software as a Service and/or hosted applications. The incumbent will collaborate with their colleagues from across the institution including the Office for Research and Innovation (OR&I) and the Division of Information Technology (DoIT) to build and maintain current and new features of enterprise applications including but not limited to the new Research Information Management System and Huron Research Suite.

Duties:

Software Analysis and Support:

Reviews and analyzes the business needs; confers with users to evaluate

requirements, discuss solutions and develop a plan of approach.

Determine the deliverables, milestones and work required.

Design, build, and maintain current and new features of the systems utilizing the provided technologies and software development platform. This includes all aspects of software development including: requirements gathering, analysis, design, developing, testing, debugging,

documentation, and maintenance.

Develop integrations between university systems to help streamline current business operations or system processes while ensuring data security and integrity.

Develops and executes test plans for new systems, upgrades, and modifications;

reviews testing outcomes for accuracy and completeness.

Participate in meetings, training sessions, and go-live support activities to

ensure successful implementation and user adoption.

Troubleshoots and resolves moderately complex system issues, recommends

process improvements and provides ongoing support.

Collaborate with other DoIT staff on new projects or application upgrades. Employ standards to ensure data accuracy, security and privacy of information.

Advise management of potential breaches of data and systems security.

In performance of all job duties, at all times be responsible for delivering optimal customer service, for protecting institutional data and privacy, and the excellent delivery of solutions and services by following divisional and University policies, procedures, and processes.

Build and maintain reports:

Develop and maintain reports for stakeholders such as OR&I and others, using SQL, SSRS, and other reporting tools from relational databases and other application data sources.

Document applications, reports, and interfaces to describe program objectives, use cases, development, logic, coding, configurations, corrections, and other elements required to ensure others have sufficient information to support.

Manage all work and track tasks and issues using project tracking applications.

Manage documentation in knowledge bases such as Confluence and others.

Other duties or projects as assigned as appropriate to rank and departmental mission.

Special Notes:
This is a full-time appointment. FLSA Exempt position, not eligible for the overtime provisions of the FLSA. Minimum salary threshold must be met to maintain FLSA exemption.

Position remain posted until filled.

Resume/CV and cover letter should be included with the online application.

Due to U.S. Export Control laws and regulations, the candidate hired will need to be a U.S. citizen, lawful permanent resident, or other "protected individual" (as defined by 8 U.S.C. Sec. 1324b(a)(3).

Stony Brook University is committed to excellence in diversity and the creation of an inclusive learning, and working environment. All qualified applicants will receive consideration for employment without regard to race, color, national origin, religion, sex, pregnancy, familial status, sexual orientation, gender identity or expression, age, disability, genetic information, veteran status and all other protected classes under federal or state laws.

If you need a disability-related accommodation, please call the university Office of Equity and Access (OEA) at or visit OEA.

In accordance with the Title II Crime Awareness and Security Act a copy of our crime statistics can be viewed here.

Visit our **WHY WORK HERE** page to learn about the **total rewards** we offer.

Salary: 80,000 - 100,000

To apply, visit https://stonybrooku.taleo.net/careersection/2/jobdetail.ftl?job=2504117&tz=GMT%2B00%3A00&tzname=UTC

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