Position: A01235  
Date: 8.15.17

TITLE OF POSITION/RANK: Solutions Architect  
DEPARTMENT: Fordham IT

Works as part of a collaborative team to deliver business solutions to determine the design of IT systems to deliver solutions to academic, research or business needs of the University. This individual will interpret business requirements into technical infrastructural solutions, and ensure their proper documentation, and implementation. They will provide technology roadmaps governed by strategic direction, business requirements, and their understanding of emerging technologies, bound by the financial and resource constraints of the University. Liaise with subject matter experts to ensure alignment across technology portfolios. This includes but is not limited to the following duties:

RESPONSIBILITIES:

- Provide the most technically suitable solutions-architecture designs, to solve the business, academic, or research needs of the University
- Collaborate with business users, technical staff and management to define business, technical, and design requirements for solutions
- Work in the context of multifunctional teams to guide and assist in the testing and implement solutions in a timely fashion
- Evaluate emerging technologies against business and IT strategic needs for consideration in current and future initiatives
- Serve as a key representative for infrastructure teams on major infrastructure project
- Lead high level scoping, costing activities for potential solutions
- Participate in RFI, RFQ, and other vendor engagement activities to ensure an optimal solutions are delivered
- Work with the Systems, Application and Project delivery teams to promote business/project-related design standard compliance
- Research, evaluate and approve vendor services and solutions
- Act as lead in helping to identify, audit, review, coordinate, and schedule activities related to “post implementation” processes relating to application operational oversight. This is to include, but not limited to, periodic review with end-users and application owners as to overall application functionality, as well as, definition of operational maintenance windows to ensure operations stability of the solutions deliverer
- Maintains competency in one or more in the following areas of focus: (System Engineer for Microsoft Windows or Linux systems, Storage (NAS/SAN), Virtualization, Network Security, Vendor Management, Cloud Services, Process Automation/DevOps, Project Management (traditional/agile), System lifecycle management, Service Brokering, System Design and Architecture
- Maintains up to date documentation pertaining to infrastructure, design, configuration, process and procedures
- Facilitates open communication and collaboration with the team and all client stakeholders. Incorporates best practices into all recommendations for pre-deployment, implementation and day forward processes
- Needs to be available for support (which may be off-hours). This includes acting as on-call resource during extended coverage periods on a rotating basis; Overnight, and weekend support; participating in Incident Response, Disaster Recovery, and Business Continuity testing or execution as needed

QUALIFICATIONS:

- Should have a BS and 8+ years of related IT skills, with 2+ years focus on solutions and/or allocations design
- Good communications and leadership skills are required
- Competency in one or more of the various solutions elements of typical IT solutions is (Load balancers, Cloud Services, Virtualization, OS administration, networking, storage, security, etc) is expected
- Familiarity with Windows, messaging applications, project management software and practices, IT ticketing systems, Identity Management / account provisioning, scripting are valued
- Resource management / scheduling skills are a plus

SALARY: Commensurate with experience
START DATE: 11/1/17
Send letter and resume: Raul Herrera (rherrera@fordham.edu)

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