ADMINISTRATIVE POSITION ANNOUNCEMENT

TITLE OF POSITION/RANK: Solutions Architect

DEPARTMENT: Information Technology (Rose Hill)

OVERVIEW:
Works as part of a collaborative team to determine the design of IT systems to deliver technology solutions in support of Faculty and Staff for pedagogy, research or business purposes. 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 academic, research, and business needs of the University.
- Collaborate with Faculty, Staff, IT providers, 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 implementation of solutions in a timely fashion.
- Evaluate emerging technologies against Academic, Business, and IT strategic needs for consideration in current and future initiatives.
- Serve as a key representative for team on major infrastructure projects.
- 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 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’ delivery.
- Maintain competency in one or more in the following areas of focus: System Design and Architecture, Cloud Services and design, System Engineer for Microsoft Windows and/or Linux systems, Storage (NAS/SAN), Virtualization, Network Security, Vendor Management, Process Automation/DevOps, Project Management (traditional/agile), System lifecycle management, Service Brokering
- Maintains up to date documentation pertaining to infrastructure, design, configuration, process and procedures.
- Facilitate open communication and collaboration with the team and all client stakeholders.
- Incorporate best practices into all recommendations for pre-deployment, implementation and day forward processes.
- Is 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:

- BA/BS Degree in Technology and 8+ years of related IT skills, with 2+ years focus on solutions and/or allocations design is required.
- Good communications, customer service and leadership skills are required.
- Competency in one or more of the various solutions elements of typical IT solutions is (Cloud Services, Load balancers, Virtualization, OS administration (Linux: Ubuntu), networking, storage, security, etc.) is expected.
- Familiarity with standard ITIL processes and procedures.
- Scripting experience in at least one major language/product.

START DATE: 3/12/2019

SALARY: Commensurate with experience

FLSA CATEGORY: Exempt

SEND LETTER AND RESUMES TO:

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