Office of Human Resources

POSITION DESCRIPTION

TITLE: Manager-Systems Development
(Technology and Systems Integration)

LOCATION: Information Technology, Warwick Campus

REPORTS TO: Director of Operations

GRADE: CCRIPSA 15

WORK SCHEDULE: Non-standard, 35 hours per week

SUPERVISES: May exercise supervision over non-classified, classified and student employees. Supervises project or task related assignments of Information Technology personnel performing duties within the Systems area.

BASIC FUNCTION: Manage Technology initiatives and systems integration. Works with various departments in IT to integrate systems.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Provide technical expertise and guidance for designing and implementing new technology initiatives based on goals, strategies, and projects.
- Research and recommend new technologies and help to develop technology on-boarding process.
- Train staff on new technologies.
- Works with networking group to ensure that technology initiatives are within the scope of our networking infrastructure and to aid with modifications if necessary.
- Provide system documentation.
- Systems Administration and monitoring of servers and Load Balancers.
- Maintain professional and technical knowledge by attending education workshops, review technical publications, participate in professional societies, and benchmarking state-of-the-art practices.
- Assist with Disaster Recovery strategy for the College.
- Manage and measure performance of systems and network services.

LICENSES, TOOLS AND EQUIPMENT:
Computers and peripheral devices, such as printers and scanners.

ENVIRONMENTAL CONDITIONS:
This position is not substantially exposed to adverse environmental conditions.

QUALIFICATIONS:

Education:
Associate's degree required, Bachelor's degree preferred.

Experience:

- A minimum of five years' experience, preferably in a higher education environment.
- A combination of in the design, installation and maintenance of computer systems, networks and state of the art technologies.
- Working knowledge of server operating systems including but not limited to Windows Server, Linux, and Solaris.
- Working knowledge of virtualization technologies including VMWare ESX.
- Knowledge of systems architecture design and strategies.
- Ability to configure and manage Load Balancers.
- Working knowledge of networking concepts, configurations, firewalls, and network security.
- Working knowledge of SSL methodologies, and systems security.
- Ability to multitask and work with various academic and administrative departments.
- Knowledge of database technologies and best practices including Oracle, SQL Server and MySQL.
- Working knowledge of Active Directory.
- Experience in a multi-site data center.

Working knowledge of Fibre Channel and iSCSI SANs.

CCRI is an Equal Opportunity / Diversity Employer.

All requirements are subject to possible modification to reasonably accommodate individuals with disabilities. Some requirements may exclude individuals who pose a direct threat or significant risk to the health and safety of themselves or other employees.

This job description in no way states or implies that these are the only duties to be performed by the employee occupying the position. Employees will be required to perform any other job-related duties requested by their supervisor.

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