***This old UMB job description was created between 2000 and 2014 and is being provided as a template or guide in the preparation of a current job description. The essential functions are general in nature and may not accurately depict the duties of a specific unit. Managers are encourage to update and provide specific duties that are applicable to work being performed in the unit.***

Job Title: **IT Enterprise Application Developer, Lead**

Job Family: Information Technology

Sub Family: IT - Enterprise Development

**Job Summary:**

The lead enterprise application developer has responsibility for all aspects of design, development and implementation of enterprise-wide application software solutions for one or more business functions of the campus. Manages complex projects involving ERP systems that require an in-depth understanding of the technical architecture of the ERP application, the ability to use a variety of complex techniques and tools, and an oversight of all tasks related to delivering a complete solution. Collaborates with upper level leadership in providing guidance and ensuring quality deliverables for development tasks as well as on-going support and maintenance.

**Essential Functions:**

* Designs, develops, tests, maintains and ensures quality in enterprise-wide software applications throughout the lifecycle from inception to implementation.
* Independently analyzes ERP software applications and evaluates campus requirements against available solutions.
* Independently develops and executes project work plans and revises as appropriate to meet changing needs and requirements with minimal oversight from senior managers.
* Leads and trains other staff associated with enterprise-wide application development.
* Independently translates functional requirements into technical design including system configuration and processing requirements.
* Facilitates and leads meetings with functional staff and campus community to test planning; troubleshoot issues; and design and implement resolutions.
* Pro-actively identifies system issues and works closely with database and systems administration staff to maximize function and effectiveness of enterprise applications.
* Ensures documentation, functional and technical specifications are up-to-date and documented according to established protocol.
* Identifies system inefficiencies and recommends effective solutions.
* Ensures system integrity and efficiency.
* Communicates and coordinates with other team members to ensure project goals are met.
* Acts as an applications expert for campus functional staff and central office staff for most application modules.
* Responsible for code migrations in development environments.
* Acts as a backup to the applications manager.
* Performs other duties as assigned.

**Minimum Qualifications**

Education: Bachelors in Information Technology, Computer Science, Systems Administration, Computer Engineering or a related field.

Experience: Six (6) years of programming/analysis experience with ERP software packages or other enterprise wide application software. Extensive experience with all aspects of software development lifecycle from inception to implementation

Supervisory:

Licensure/Certification:

Other: No subsitution of experience for minimum education requirement.

**Knowledge, Skills, and Abilities**

*Managers may provide prefered knowledge, skills, and abilities as necessary.*

Job Code: E0767H

SOC Code: 151132 IPEDS: Computer

EEO6 Code: Professional State Code: 9430507

USM eCode: E40076 AAP Code: 3A