***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 Senior**

Job Family: Information Technology Sub Family: IT - Enterprise Development

**Job Summary:**

Independently designs, develops and implements enterprise-wide application software solutions to meet campus business requirements. This position will have an in-depth understanding of the technical architecture of the ERP application and the ability to use a variety of complex techniques and tools to achieve the desired application functionality. Provides on-going support and maintenance of these critical enterprise-wide production systems.

**Essential Functions:**

* Designs, develops, tests, and maintains enterprise-wide software applications throughout the lifecycle from inception to implementation.
* Analyzes ERP software applications and evaluates campus requirements against available solutions.
* Develops and executes project work plans and revises as appropriate to meet changing needs and requirements.
* Independently translates functional requirements into technical design including system configuration and processing requirements.
* 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.
* Identifies system inefficiencies and recommends effective solutions.
* Interacts with functional staff and campus community to troubleshoot issues and design and implement resolutions.
* Ensures system integrity and efficiency.
* Communicates and coordinates with other team members to ensure project goals are met.
* Performs other duties as assigned.

**Minimum Qualifications**

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

Experience: Four (4) 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: E0767G

SOC Code: 151132 IPEDS: Computer

EEO6 Code: Professional State Code: 9430507

USM eCode: E40076 AAP Code: 3A