***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 Senior Enterprise Technology Architect**

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

**Job Summary:**

This is a senior level position, providing planning, direction, and support for enterprise IT systems and architecture. Provide expert technical knowledge, guidance, and leadership to campus IT technical and managerial staff for the implementation of enterprise technologies, architecture, and best practices. Interface with campus technical and managerial staff to recommend implementation of enterprise technologies and systems.

**Essential Functions:**

* Provides direction and leadership for enterprise IT systems and architecture.
* Directs the implementation of enterprise IT infrastructure for the campus.
* Provides research, analysis, design and problem resolution for complex enterprise technologies and systems.
* Provides technical expertise and leadership to other campus IT technical and management staff.
* Partners with upper level campus IT directors and application project managers to assist in the identification of technical solutions that meet or improve business processes.
* Interfaces with vendors and consultants for technical implementations.
* Partners with third party system engineers and support staff to resolve computing problems and issues.
* Communicates IT systems problems and issues to key stakeholders, including management, development teams, end users, and unit leaders.
* Directs and manages technical resources in a project/matrix environment across organizations.
* Functions as a technical expert to campus on the implementation of systems, hardware/software configuration, protocols, enterprise standards, and best practices.
* Performs other duties as assigned.

**Minimum Qualifications**

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

Experience: Seven (7) years of programming/analysis experience with ERP software packages or other enterprise wide application software with at least two (2) years of experience specializing in an enterprise application, such as PeopleSoft. 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: E0752I

SOC Code: 151132 IPEDS: Computer

EEO6 Code: Professional State Code: 9445011

USM eCode: E40076 AAP Code: 3A