***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 Applications Programmer & Developer, Lead**

Job Family: Information Technology

Sub Family: IT - Applications Development

**Job Summary:**

Develops enterprise level applications and/or custom integration solutions including major enhancements and interfaces, functions and features. Provides expertise regarding the integration of applications across the business. Determines specifications, then plans, designs and develops the most complex and business critical software solutions with sensitivity to the timeframes required in each component of the project.

**Essential Functions:**

* Develops programming and development standards and procedures as well as programming architectures for code reuse.
* Provides design recommendations based on overarching project goals and practical constraints such as programming time, system capacity and available expertise.
* Understands and consistently applies the attributes and processes of current application development methodologies.
* Uses a variety of platforms to provide automated systems applications to internal clients.
* Acts as an internal consultant, advocate and mentor.
* Performs other duties as assigned.

**Minimum Qualifications**

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

Experience: Five (5) years progressive project management roles in large-scale application systems implementations

Supervisory: Prior experience in a leadership role, in a technical or functional capacity

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: E0722H

SOC Code: 151132 IPEDS: Computer

EEO6 Code: Professional State Code: 9749504

USM eCode: E40076 AAP Code: 3A