SPECIAL ASSIGNMENT INFORMATION:

Reporting to the Director of Enterprise Information Services, the Applications Development Team Lead Special Assignment includes the following responsibilities:

- Manage team members, coordinate priorities and develop plans related to the designing, developing and maintaining of web interfaces, mobile applications, and enterprise web application services.
- Support systems deployed at NAU as necessary to ensure proper integration of NAU's enterprise applications.
- Participate with management in planning to accommodate growth and new technologies relevant to the success of this area.
- Confer with other ITS staff in resolving problems involving programming, interface requirements, and other procedural and technical matters. Work with areas within the ITS and the NAU community to identify and promote needed partnerships and collaborations in order to provide web and mobile based services needed by NAU.
- Promote technical competence by reviewing current and new programming languages, computer hardware/software and other applications relevant to the area. Assure that appropriate training, tools and support are provided to staff members.
- Gather and organize information on problems or procedures; document existing processes and systems, and analyze data for possible improvements; recommend new or revised systems; and prepare written procedures, system specifications, programming guidelines, and other necessary documentation.
- Other related duties as assigned.

SPECIFIC OUTCOMES OF SPECIAL ASSIGNMENT:

- Fully functional team that efficiently develops high quality web applications and services.
- Effective collaboration on projects between all of the EIS Development, Design, Integration, and Commercial Applications teams.

MINIMUM QUALIFICATIONS:

- Bachelor's degree in computer science, information systems or a technical, scientific or engineering discipline; AND,
- Minimum of five years of recent hands-on systems applications development; OR
- Any equivalent combination of experience, training, and/or education.

PREFERRED QUALIFICATIONS:

- Recent experience with .NET framework.
- Recent experience in the use of an object-oriented programming language, preferably C#.
- Recent experience in the use of front-end development languages and frameworks such and HTML5/CSS, Bootstrap, AJAX, JavaScript and related technologies.
- Recent experience in programming relational database applications.
- Knowledge of NAUs development environments.

KNOWLEDGE, SKILLS, AND ABILITIES:

- Knowledge of the theory, principles and practices of system specification standards, applications programming, and database/data communications technology.
- Ability to communicate clearly in writing and verbally (ability to understand and translate the requests of users into systems design).
- Knowledge of the functions and capabilities of database systems.
- Knowledge of developing and maintaining custom web-based administration and end-user services.
- Ability to work efficiently in a team setting managing multiple projects in a support and development environment.

- Skill in the use of the programming, job control, and data defining languages specific to the assignment, including SQL, MS SQL Server, HTML, XML Object-oriented programming languages.
- Skill in the development of standards-based, mobile-friendly, accessible front-end code for web applications.
- Demonstrated customer service skills.
- Ability to communicate and collaborate with the design team about the planning and implementation of front-end development work.
- Excellent supervisory, organizational, and training skills.
- Ability to multitask and prioritize assignments.
- Demonstrated ability to meet deadlines.
- Knowledge of procedures, operations, and standard organizational structures and principles of higher education institutions and office employment.
- Ability to work with people from a variety of different culturally diverse backgrounds.