

Class Concept

Work involves providing for the effective and efficient storage retrieval customization and archiving of data spanning a university or agency by managing multiple sets of data to assure an integrated data base system for all users. Work includes a strong consultative role with application developers and computer center management to assure that the conceptual and design phases of new systems applications are consistent with the data base software format. Maintains data integrity as maintenance and modification projects to existing applications are undertaken. Work involves the integration of large and functionally independent computer systems with one another through the use of shareable data elements. Distinguished from level one by the size and complexity of the data base and the technology used to support the data base functionality.

Recruitment Standards

Knowledge, Skills, and Abilities

- Ability to interpret complex financial and operational reports and explain complex business processes and technological functions and dynamics to persuade or convince policy-making bodies of the appropriate resource and technology for automated solutions.
- Ability to determine budget needs and recommend, with significant influence, priorities based on program mission, costs and projected revenues; has authority for significant decisions on fund transfers.
- Ability to demonstrate vision and ability to proactively plan, implement, and forecast for organizational and/or enterprise success.
- Ability to evaluate organizational readiness and capacity for change and adjusts accordingly.
- Ability to continuously refine goals to ensure the use of the most effective technology.
- Ability to communicate plans with current and potential project stakeholders, campus wide.

Minimum Education and Experience

Bachelor's degree in Computer Science, Computer Information Systems, Computer Engineering, Math, or Engineering, or a related curriculum from an appropriately accredited institution and five years of progressive technical experience including two years in a supervisory capacity; or

Associate degree in Information Systems, Computer Programming, Database Management, Computer Engineering, Math, or Engineering from an appropriately accredited institution and six years of progressive technical experience including two years in a supervisory capacity; or an equivalent combination of education and experience.

Note: This is a generalized representation of positions in this class and is not intended to identify essential functions per ADA.