<table>
<thead>
<tr>
<th>Class Concept/Competency</th>
<th>System/Database Design and Administration 1</th>
<th>System/Database Design and Administration 2</th>
<th>System/Database Design and Administration 3</th>
<th>System/Database Design and Administration 4</th>
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</thead>
<tbody>
<tr>
<td>Class Title</td>
<td>First-level professional system/database design and administrator performing routine system or database administration and upgrades.</td>
<td>Second-level professional System/Database Design and Administrator independently performing system/database administrations, designs, and upgrades.</td>
<td>Third level professional System/Database Administrator independently performing system/database administration, design, and upgrades for a broad range of complex systems.</td>
<td>Fourth-level professional System/Database Administrator. Serves as the top-level technical expert for complex and mission-critical business process and systems.</td>
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<td>Typical Responsibilities</td>
<td>Configures, installs, upgrades, and maintains systems/databases utilizing established standards and procedures.</td>
<td>Designs and implements moderately complex systems/databases.</td>
<td>Designs, implements, and maintains a broad range of system/database architecture across multiple platforms to best align technology solutions with business strategies.</td>
<td>Incumbent at this level is a technical expert in a critical service or technology and has comprehensive knowledge in specific area or multiple areas, with work often driven by unit goals and long-term strategies.</td>
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<td>Monitors and tunes systems/databases to ensure system integrity and to achieve optimum performance.</td>
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<td>Audits system performance and serves as subject matter expert and the escalation point for troubleshooting complex system/database issues.</td>
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<td>Provides operational support. Troubleshoots, tracks, and resolves system/database issues utilizing standard procedures.</td>
<td>Provides advanced operational support. Troubleshoots, tracks, and resolves system/database issues. Evaluates and follows through on issues and problems until resolved or escalated.</td>
<td>Leads project team to develop and implement new system/database or upgrades.</td>
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<td>Coordinates disk space planning and management. Configures and administers storage and systems backups.</td>
<td>Recommends, designs, and implements systems/databases backup and recovery process and policies.</td>
<td>Conducts disaster analysis, planning, and implementation and/or storage planning and administration for collegiate, campus, or enterprise-wide systems.</td>
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<td>Conducts disaster analysis, planning, and implementation. Conducts storage planning and administration.</td>
<td>Develops and implements standards,</td>
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<td>Education and Experiences</td>
<td>A bachelor’s degree in a field related to the position or a combination of related education and work experience in the areas of system or database design and administration to equal four years. These minimum requirements may also include additional criteria specific to the position.</td>
<td>A bachelor’s degree in a field related to the position and two years of work experience in the areas of database design and administration. These minimum requirements may also include additional criteria specific to the position.</td>
<td>A bachelor’s degree in a field related to the position and four years of work experience in the areas of database design and administration. These minimum requirements may also include additional criteria specific to the position.</td>
<td>Regularly leads large-scale and cross-functional projects with great latitude on project execution and resource allocation.</td>
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