

**JOB INFORMATION**

Effective Date	2/16/2022
Job Code:	3942
Job Title:	Client Server DB Analyst, SR
Salary Grade/Structure:	007 - Computing
Career Level Name:	P3 - Senior Professional
FLSA Name:	Exempt
EEO Code:	30-Professional Non-Faculty
Job Function:	Information Technology
Job Family:	Application & DB Support
Job Summary	The Client Server Database Analyst, SR works as part of the Business Application team to lead, design and develop web enabled client server applications and application infrastructure software using a variety of software development tools and database technologies. The Client Server Database Analyst, SR works as an application lead with the user community to develop application specifications and design web enabled censurer applications to support university business practices. The Client server Database Analyst, SR works as an application lead with the user community to develop report specifications and design web enabled reports using analytical tools to support university business.

**COMPETENCIES**

Competencies

Please refer to the UHCL Human Resources webpage for UHCL core competencies for all eligible job levels.

**QUALIFICATIONS**

Education

Education Level	Education Details	Required/Preferred	
Bachelor's Degree	Computer Science or Mathematics.	Required	or
Master's Degree	Computer Science.	Preferred	

Work Experience

Experience	Experience Details	Required/Preferred	
Some	In-depth understanding of PeopleSoft Modules 8.0 or better. PeopleSoft setup processes, and PS Query. Technical and analytical experience in developing data models, data mining and segmentation techniques.	Required	or
Progressive	Progressive experience in general technology skills in areas such as IT infrastructure, data preparation, data engineering, ML operationalization and data and analytics governance. Experience in dashboard and data modeling and data analytics.	Preferred	

## Licenses and Certifications

Licenses/Certifications	Licenses/Certification Details	Time Frame	Required/Preferred	
JAVA Certification	Java, Data Science	Upon Hire	Preferred	

## Knowledge, Skills and Abilities

KSAs	Proficiency
• Working knowledge of People Soft setup process and PS Query.	Skilled
• Working knowledge of Dashboard setup and functionality.	Basic
• Ability to derive meaningful data analytics using multiple data sources.	Skilled
• Ability to use People Soft 8.0 or higher.	Skilled
• SQL and power BI as well as experience with Java, .NET, JQUERY, C Sharp, MVC architecture.	Skilled
• Ability to research technical problems to the lowest level and come up with a solution.	Skilled
• Ability to communicate both verbally and in written.	Skilled
• Ability to analyze software requests to determine the requirements of the requests.	Skilled

## JOB RESPONSIBILITIES

- Campus Security Authority
- Remote Work Capable

## Essential Functions

Essential Function	% TIME
• Lead, design, and develop client server applications.	50%
• Analyze data and come up with analytics to support student success.	15%
• Develop and maintain applications as well as dashboards.	10%
• Prepare program documentation, user documentation, and project plans.	10%
• Provide user training to include one-on-one and organized group classes.	5%
• Prepare reports and update status as requested. Professional training to include attendance at seminars, organized classes, and one-on-one, training with other team members.	5%
• Other related duties as assigned.	5%

## PRE-EMPLOYMENT

MVR:	No
Criminal History:	Yes
Physical Exam:	No
Hearing Exam:	No
Pulmonary Function Test:	No

## PHYSICAL DEMANDS/WORKING CONDITIONS

Office and Administrative Support

### Physical Demands

Physical Demand	N/A	Rarely	Occasionally	Frequently	Constantly	Weight
Standing			X			
Walking			X			

### Physical Demands

Physical Demand	N/A	Rarely	Occasionally	Frequently	Constantly	Weight
Sitting					X	
Lifting		X				
Carrying		X				
Pushing		X				
Pulling		X				
Climbing		X				
Balancing		X				
Stooping		X				
Kneeling		X				
Crouching		X				
Crawling		X				
Reaching		X				
Handling			X			
Grasping			X			
Feeling		X				
Talking					X	
Hearing					X	
Repetitive Motions				X		
Eye/Hand/Foot Coordination				X		

### Working Environment

Working Condition	N/A	Rarely	Occasionally	Frequently	Constantly
Extreme cold		X			
Extreme heat		X			
Humidity		X			
Wet		X			
Noise			X		
Hazards		X			
Temperature Change		X			
Atmospheric Conditions		X			
Vibration		X			

### Travel Requirements

Estimated Amount	Brief Description
0%	