



HUMBOLDT STATE UNIVERSITY



Data Warehouse Analyst

Review: June 6, 2008

(Job #08-43) **Data Warehouse Analyst (Analyst/Programmer) Foundation Level \$3,424.00 - \$5,466.00/month or Career Level \$4,314.00 - \$8,831.00/month.** (Classification level will be dependent upon qualifications and experience; appointments are typically made at the beginning of the salary range.) This is a full-time, 12-month, permanent position in Business Services.

Duties: Reporting to the Associate Vice President for Business Services, the primary focus of this position will involve report development, systems administration, database analysis, and a heavy level of customer service. With that, this position is responsible for the operation and enhancement of the University's Data Warehouse initiative. This includes coordinating reporting issues and efforts to resolution, analyzing the design of systems and implementing best practices for interfaces, modeling data and business objects, and maintaining the overall technical architecture.

In addition, this person will help to ensure the quality of the overall system performance and ongoing availability of systems. Analyze where user methodologies can be adapted and where software changes will be required. They will work with users across multiple departments to ensure needs are met, and ensure commitments are kept. Provide timely support to applications and system support staff in the resolution of operating and related system problems. Provide ongoing support and assistance in meeting user production needs.

Career Level Duties: Successful applicants will also be expected to analyze source systems, business rules and requirements, resolve data integrity issues and database design inconsistencies, help with the design and development of Extract, Transform, and Load (ETL) processes, create and maintain reports using Hyperion/OBIEE and other tools, migrate existing reports from Hyperion 8.5 to 9.3, and integrate applications from legacy systems.

Minimum Qualifications: Education & Experience: Foundation Level: Applicants should possess the equivalent to a Bachelor's degree, or equivalent work experience. They should have at least some basic knowledge of systems support, systems analysis, application development, database systems in a client server environment, and enterprise applications such as PeopleSoft. Prior exposure to data warehousing, report design and publication, needs analysis, requirements gathering, and other related data warehouse technologies are preferable.

Applicants should also possess the ability to analyze and research data, along with the ability to apply consultative skills to assess user needs and provide appropriate support. Working cooperatively with a diverse group of people, including students, faculty, staff at all levels in the organization is extremely important. The applicant should also have general knowledge of structured programming techniques and the ability to use appropriate productivity tools to provide for more rapid development of applications. Applicants should have excellent oral and written communication skills. That is to say, applicants need to be able to explain technical matters in terms easily understood by those without a technical background. Strong customer service skills will be essential to providing support and training/mentoring to groups and individuals.

Career Level: In addition to meeting the foundation level qualifications, Career Level applicants should possess a minimum of three years of progressively responsible experience in systems analysis, application development, implementation planning, PL/SQL, data warehousing methodologies, and reporting. Specifically experience with ETL development, PeopleSoft E.P.M., Application Designer, and Oracle's Business Intelligence Enterprise Edition (OBIEE) is important. Applicants should be able to work relatively independently, be proficient with work assignments, analyze existing situations and accurately apply technical judgments to systems, solve a wide range of problems using effective communication, and communicate status of work orders and projects to the appropriate person(s) in a timely manner.

Knowledge, Abilities & Specialized Skills: The successful candidate must possess a positive attitude; strong work ethic; a commitment to excellence and a passion for technology; strong customer service; excellent written and verbal communication skills; the ability to learn new technology related skills

quickly and through independent research; a keen attention to detail; and, the ability to build and maintain cooperative working relationships at all levels of the organization. In addition, experience with systems support; experience with database, client-server, enterprise applications such as PeopleSoft, SQL Server, Oracle Applications, Banner, or SAP; knowledge of configuration management and/or development methodologies and best practices; proficient knowledge of MS-Office products including Word, and Excel (some exposure to MS Project and Visio are also desirable); and, an ability to learn new technologies and business processes from both a technical and functional perspective.

Additional Desired Skills (not required but will provide an advantage):

- Experience with database systems (Oracle/PeopleSoft, SQL Server);
- Experience with reporting tools (Brio/Hyperion);
- Experience with data modeling;
- Experience with extract, transform, and load (ETL) processes (Ascential).

Application Procedure: Submit an **HSU application**, resume, and a letter of interest that addresses applicant's qualifications for the position, along with contact information for three professional references to Human Resources, 1 Harpst Street, Arcata, CA 95521-8299.

Application Deadline: Application materials received by Friday, June 6, 2008 will be given first consideration. This position will remain open until filled.

Human Resources
Arcata, CA 95521-8299
Fax: (707) 826-3625
(707) 826-3626 Voice & TDD
www.humboldt.edu/~hsuhr/vacancies.html
Email: hsuhr@humboldt.edu

It is the responsibility of the applicant to provide complete and accurate employment information. Incorrect or improperly completed applications will not be considered for vacancies. Any reference in this announcement to required periods of experience or education is full-time activity. Part-time experience or education--or activities only part of which are qualifying--will receive proportionate credit. In accordance with applicable Collective Bargaining Agreements, preference may be given to the campus applicants covered by these agreements. However, positions are open to all interested applicants, both on and off campus. **Class Code: 0400**

Publication Date: May 16, 2008

Humboldt State University is committed to achieving the goals of equal opportunity and endeavors to employ faculty and staff of the highest quality reflecting the ethnic and cultural diversity of the state. Additional information about Humboldt State University can be found at www.humboldt.edu.

Humboldt State University is an Equal Opportunity/Title IX/ADA Employer. Applications from and nominations of qualified women, minority candidates, covered veterans and disabled persons are particularly encouraged. Humboldt State University hires only individuals authorized to work in the United States.



Humboldt State University is part of the 23-campus California State University system. The University has a comprehensive arts and sciences curriculum, which is recognized nationally for its high academic quality. Founded in 1913, HSU is one of the premier, public institutions in the western United States; it is a rural and residential campus with an enrollment of approximately 7,500 students. The main campus is located in Arcata, California, in the northwestern part of the state along the coast, and situated among redwood trees in an area that offers unmatched scenic beauty, moderate climate and opportunities for outdoor activities. The surrounding Humboldt County locale has a population of 130,000. The community offers an excellent range of businesses, services and cultural activities/performances. The local schools are ranked in the top performance percentiles, both nationally and in the state.