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COLORADO RIVER COMMISSION
OF NEVADA

Unclassified Position Announcement

ENERGY DATA TECHNICIAN

The Colorado River Commission of Nevada (Commission) is seeking qualified applicants for the position of Energy Data Technician for its Energy Services Group. This is an unclassified, full-time position within the Nevada State Government.

Recruitment: Open to all qualified candidates, vacancy in Las Vegas, Nevada.

Salary: Depending on experience, up to $65,000/year
Salary range reflects retirement (PERS) contributions by both the employee and employer. An employer paid contribution plan is also available with a reduced gross salary.

Applications Will Be Accepted Until: February 11, 2016

The Position
The Commission is seeking a high energy, high volume producer who is not afraid to think out-of-the-box. The ideal candidate is not deterred by obstacles and can suggest and implement creative solutions to technical issues. The successful candidate will have the opportunity to develop and maintain proprietary and third party systems for the State of Nevada plus gain experience working in the Power Utility Industry. The Energy Data Technician will also be active in supporting renewable technologies including both Hydro and Solar Power.

Job Description
The Energy Data Technician will perform the following duties while reporting to the Manager of Planning and Analysis.

The Energy Data Technician will support the three functional offices of the Commission's Energy Services Group (trading, risk management and accounting) as well as the Hydropower Program Group. Support will be provided across various technology fields including systems application and development, data analysis, technical support and database administration.

As a key member of Energy Management Services, the Energy Data Technician will be vital in the preparation and posting of all departmental reports. Activities will include creating functions and classes to perform data calculations and generate displays from various sources. Source formats will include but are not limited to: csv, excel, html, xml, and database query. The Energy Data Technician will also be required to facilitate the storage of data in a relational

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database management system. The Energy Data Technician will also automate, as much as possible, the completion and posting of department reports to various websites. Support will also be provided to the energy accounting staff by assisting with the validation of invoice data against internally generated data sources.

Primary Position Responsibilities

- Use structured query language to store and retrieve data for reports and systems interfaces in MySQL, ORACLE and other RDBMS. Design storage solutions using the same.
- Write Functions and Classes in languages such as PHP, JAVASCRIPT and VISUAL BASIC.
- Create GUI s utilizing libraries such as ANGULAR JS and JQUERY
- Work with and design RELATIONAL DATABSE back ends
- Design data driven reports and analytic tools and provide user support.
- Update, augment and maintain the states trade capture and reporting system along with the SSEA (Silver State Energy Association) website.

Qualifications

EDUCATION AND EXPERIENCE: A two year degree from an accredited college or university with major course work in computer science, management of information systems, or closely related field; OR three years of relevant technical and programming experience OR an equivalent combination of education and experience.

ENTRY LEVEL KNOWLEDGE, SKILLS, AND ABILITIES (required at time of application): Working knowledge of: theories, principles, and concepts related to application development; modern computer hardware and software; database design and computer programming.

General knowledge of: Document Object Model; various forms of flat digital storage; problem-solving and troubleshooting methods; working knowledge of PHP and SQL (Structured Query Language); Apache web server and associated communication protocols. LINUX is a plus.

Ability to: Work closely and adhere to specifications and instructions; Incorporate constructive criticism into designs and solutions; communicate effectively both orally and in writing; establish and maintain effective working relationships with others; analyze data and reach logical conclusions; learn to perform professional level duties in a specialized area of technology; write grammatically correct business correspondence; read and understand technical information.

Submit a letter of interest, résumé, and salary history to:
Judy Atwood
Colorado River Commission of Nevada
555 E. Washington Avenue, Suite 3100
Las Vegas, NV 89101
E-mails submissions will be accepted and should be sent to: jatwood@crc.nv.gov

Note to Applicant: In your letter of interest please indicate how you heard about the position. If you heard about this position through a website, please specify which website.

Posted: January 13, 2016