Improving Academic Achievement
Colorado Department of Education

COLORADO DEPARTMENT OF EDUCATION
Open Position Opportunity

POSITION:

Software Developer
Information Management Services Unit
Position #1061

ANNUAL SALARY RANGE:

$70,000 - $80,000 plus benefits. Salary commensurate with education and/or experience.

APPLICATION PROCEDURE:

Please email a completed Colorado Department of Education Employment Application, letter of interest, and resume to hr@cde.state.co.us. A confirmation will be sent out that HR has received your materials. If you do not receive a confirmation within 24 hours, please send an email to hr@cde.state.co.us.

To obtain a Colorado Department of Education Employment Application, visit our website at http://www.cde.state.co.us/cdemgmt/HR/jobs.htm

All materials submitted should be current and specifically address the qualifications for this position.
Hard copies of application materials and application materials sent via mail or fax will not be accepted.

CLOSING DATE:

Open until filled.

CONDITIONS OF EMPLOYMENT:

- All offers of employment are conditional to a successful background and references check.
- Please be advised that the CDE may choose to contact work references other than those listed on your application.
- Office hours are 8:00 a.m. to 5:00 p.m., Monday through Friday.
- Position exempt from overtime and may require work outside of normal office hours.
- Selected applicant is an employee at will.
- Direct deposit of paychecks is required.
- Smoking is not allowed in the State Office Building and is allowed only in designated areas outside the State Office Building.
- Selected applicant must comply with the Colorado State Board of Education's Drug-Free Workplace policy.
- As required by the Immigration Reform and Control Act (IRCA), the selected applicant must verify, within 72 hours of employment, his/her legal right to be employed in the United States.

The Colorado Department of Education is committed to a policy of equal opportunity for all persons and does not discriminate on the basis of race, color, national origin, age, marital status, sex, sexual orientation, gender identity, gender expression, disability, religion, height, weight, or veteran status in admissions, access to, treatment, or employment in educational programs or activities in which it operates. The following person has been designated to handle inquiries regarding the CDE's compliance with Title IX and Section 504: The Human Resources Director; Colorado Department of Education; 201 E. Colfax Ave. #201; Denver, CO 80203.

Required Minimum Qualifications:
The following qualifications must be demonstrated on the application.

- Bachelor's degree from an accredited college or university in computer science, information systems, business administration, mathematics or a closely related field. (Six years of current professional IT experience may be substituted for the degree.)
- At least two (2) years of current, professional IT experience in full life cycle development of custom web applications which must include **Java/J2EE** development experience; **Oracle PL/SQL** development experience; and a strong understanding and experience with **XML**. (If substituting experience for education, this experience is in addition to the six years.)
- The ability to pass a background check.

Preferred:
The following preferred qualifications must be demonstrated on application, if relevant.

- Spring Framework, Struts 2, and Hibernate.
- JDeveloper as an Integrated Development Environment (IDE).
- Oracle database.
- Experience with WebLogic application server.
- Experience with Cognos BI Reporting.
- Subversion (SVN) as a source control platform.
- Experience as an AGILE development environment, especially SCRUM.
- Experience with Oracle SAO suite.
- Web services.
- Experience with UI technologies such as AJAX, JSTL, JSP, HTML, DHTML, JavaScript, and CSS.
- Experience with k-12 data/systems.

Major Duties and Responsibilities:

A. Management of the end-to-end software development cycle for assigned education data collections computer systems including the planning, analysis, design, programming, testing, and implementation of new systems and for the maintenance of existing systems.
B. Attend planning sessions with internal customers to review upcoming requested enhancements to existing systems. As necessary, research background of requested enhancements to understand legislative requirements or educational practices driving the requests.
C. Perform business analysis on requested enhancements considering the educational data context as well as the specifics of the request.
D. Provide level of effort and schedule estimates to customers, taking into account other responsibilities.
E. Design, code, and unit-test system changes for enhancements and reported defects.
F. Update documentation for the CDE and school district users to incorporate requested changes.
G. Work with internal customers for user-level acceptance testing of system changes.
H. Work with system administrators and the Help Desk to deploy system changes to Test, QA, and Productions systems.
I. Perform production support for user questions and research and troubleshoot issues arising in production systems.
J. Other duties as assigned.