



## MINNESOTA STATE

Human Resources

Your HR team for the system office

### Working Title: Data Integration Developer

Job Class: Accounting Officer – Job Posting 37187

**Who May Apply:** Open to all qualified job seekers

**Date Posted:** 05/22/2023

**Closing Date:** 06/05/2023

**Hiring Agency/Seniority Unit:** Minnesota State - System Office

**Division/Unit:** Minnesota State – System Office IT

**Appointment Type:** Unlimited, Full-time

**Work Shift/Work Hours:** Day Shift

**Days of Work:** M-F

**Travel Required:** No

**Salary Range:** \$29.83 - \$49.03/hourly; \$62,285 - \$102,374/annually

**Classified Status:** Classified

**Bargaining Unit/Union:** 214 - MN Assoc of Professional Empl/MAPE

**FLSA Status:** Non-exempt

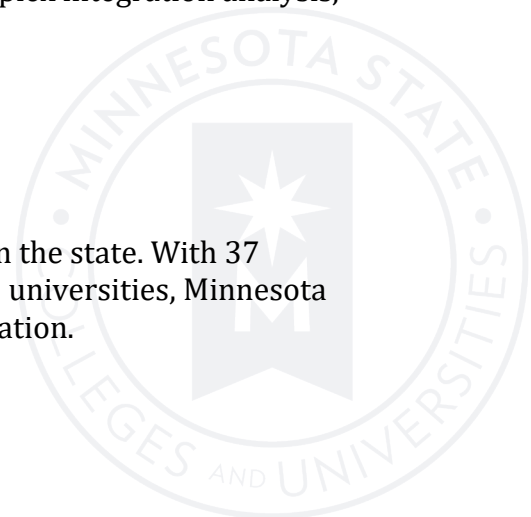
**Connect 700 Program Eligible:** Yes

### Job Summary:

This position exists to provide technical expertise to data integration development that support the development and ongoing operation of the Minnesota State Enterprise Integration suite which supports administrative business processes for 31 institutions and approximately 350,000 students. This position provides technical and analytical skills to project teams and has broad knowledge in the integration technologies used by Minnesota State System Office IT and the associated development process rigor. This position understands architectures for integrations and participates in complex integration analysis, design, and development.

### About Minnesota State

Minnesota State is the largest single provider of higher education in the state. With 37 institutions, including 30 community and technical and seven state universities, Minnesota State serves 64 percent of the state's undergraduate student population.



We employ more than 15,900 dedicated faculty and staff focused on student success. We provide essential training and specialized certification options for business, industry, and professionals throughout Minnesota.

### **Minimum Qualifications:**

**Resume must reflect all minimum qualifications. Please enter your experience in chronological order, including the month and year of employment.**

- Three (3) years of progressive experience in software development in an enterprise environment using multiple technologies including data integration development using integration tools and SQL for relational databases, OR an equivalent combination of education and experience.
- Experience developing data integrations that are implemented as an Application Programming Interface (API) as well as developing integrations that leverage APIs.
- Understanding of the nature and operation of the components of the architecture in which a data integration is built and deployed, including the server O/S and software environments, database and file systems, network structures, distributed application constructs, and security characteristics, sufficient to design, build, and maintain enterprise integrations.
- Understanding of the principles of application security in the data integration environments and of how to apply those principles to coding and testing practices sufficient to design and build secure enterprise integrations.
- Experience with data classification and knowledge of how various classifications of data affect the security of integrations.
- Technical skills sufficient to participate in design and development efforts on high technology projects and to mentor the work of other colleagues involved in the projects.
- Experience with software testing tools and techniques sufficient to establish robust testing strategies for enterprise integrations.
- Experience with change management sufficient to understand and adhere to integration development and deployment processes (software development life cycle).
- Interpersonal and communication skills sufficient to work successfully with a diverse audience (administrative, technical, and academic).
- Ability to interact with multiple and diverse groups of people and a commitment to fostering a diverse working and learning environment.

Minnesota State is unable to sponsor applicants for work visas. All applicants must be legally authorized to work in the US.

## Preferred Qualifications:

- Bachelor's degree in information technologies
- Experience with a variety of computing devices and web browsers and knowledge of their operating characteristics
- Knowledge of federal, state, agency, and industry accessibility standards and guidelines
- Knowledge of operating systems such as Linux, Windows, Mac OS
- Ability to work independently as well as in a collaborative team environment
- Understanding of project management principles
- Understanding of statutes and policies regarding data privacy and practices
- Experience working in an Agile Development Environment

## Additional Requirements

In accordance with the Minnesota State Vehicle Fleet Safety Program, employees driving on college/university business who use a rental or state vehicle shall be required to conform to Minnesota State's Vehicle use criteria and consent to Motor Vehicle Records check.

## Other Information:

Employment information for this position can be found in its collective bargaining agreement or its plan document at <https://mn.gov/mmb/employee-relations/labor-relations/>

## Why Work for Us

At Minnesota State we promote the ability for our employees to move within the Minnesota State system of Colleges and Universities, located throughout the State of MN. To learn more, please visit: [Work at Minnesota State!](#)

## Diverse Workforce

We are committed to continually developing a workforce that reflects the diversity of our state and the populations we serve. The varied experiences and perspectives of employees strengthen the work we do together and our ability to best serve the people of Minnesota.

## A recent engagement survey of State of Minnesota employees found:

- 95% of employees understand how their work helps achieve their agency's mission
- 91% of employees feel trusted to do their jobs
- 88% of employees feel equipped to look at situations from other cultural perspectives when doing their job
- 87% of employees report flexibility in their work schedule

## **Comprehensive Benefits**

Our benefits aim to balance four key elements that make life and work meaningful: health and wellness, financial well-being, professional development, and work/life harmony. As an employee, your benefits may include:

- Public pension plan
- Training and professional development
- Paid vacation and sick leave
- 11 paid holidays each year
- Paid parental leave
- Low-cost medical and dental coverage
- Prescription drug coverage
- Vision coverage
- Wellness programs and resources
- Employer paid life insurance

## **How to Apply**

External Applicants: Go to the State of MN's career site at <http://www.mn.gov/careers>.

Internal Applicants: Go to Self-Service/Careers.

## **Contact**

If you have questions about the position, contact Shane Moore at [shane.moore@minnstate.edu](mailto:shane.moore@minnstate.edu) or (651) 273-3967.

## **Equal Employment Opportunity**

Minnesota State is an equal opportunity employer/educator committed to the principles of diversity. We prohibit discrimination against qualified individuals based on their race, sex, color, creed, religion, age, national origin, disability, protected veteran status, marital status, status with regard to public assistance, sexual orientation, gender identity, gender expression, or membership in a local commission as defined by law. As an affirmative action employer, we actively seek and encourage applications from women, minorities, persons with disabilities, and individuals with protected veteran status.

Reasonable accommodations will be made to all qualified applicants with disabilities. If you are an individual with a disability who needs assistance or cannot access the online job application system, please contact the job information line at 651-259-3637 or email [careers@state.mn.us](mailto:careers@state.mn.us). Please indicate what assistance is needed.