



Job Class: ITS3 (Job 57974)
Working Title: Data Integration Developer

Who May Apply: Open to all qualified job seekers

Date Posted: 8/2/22

Closing Date: 8/16/22

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

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: Yes, occasionally for training and conferences

Salary Range: \$29.10-\$47.83/hourly; \$6,0760-\$99,869/annually

Classified Status: Classified

Bargaining Unit/Union: 214 / MAPE

Work Area: St. Paul or St. Cloud (current location considered for internal applicants)

FLSA Status: Non-exempt

Connect 700 Program Eligible: Yes

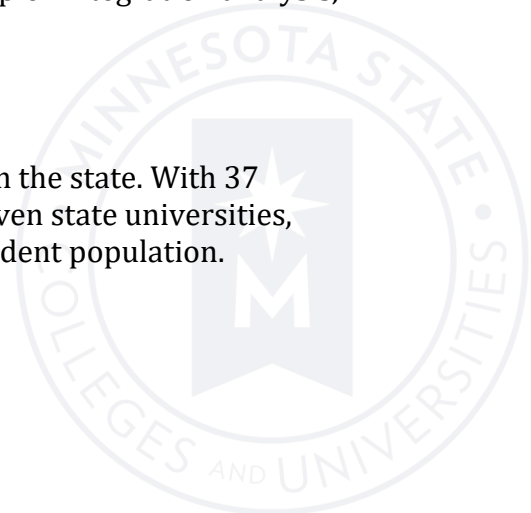
Job Summary:

Telework is available and negotiated at the time of hire.

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 colleges and seven state universities, Minnesota State serves 64 percent of the state's undergraduate student population.



We employ more than 14,800 dedicated faculty and staff focused on student success. We provide essential training and specialized certification options for business, industry, and professionals throughout Minnesota.

Benefits include excellent low cost and low deductible health and dental insurance, retirement package, tuition waiver at Minnesota State institutions (after three years of employment) and flexible working hours.

Minnesota State System Office is proud to be a Minnesota Yellow Ribbon agency.

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:

The successful candidate must submit to a background investigation prior to employment.

The background check may consist of the following components:

- SEMA4 Records Check (applies to current and past employees only)
- Criminal History Check
- Employment Reference Check
- Social Security and Address Verification
- Education Verification

In accordance with the Minnesota State Colleges & Universities (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 the Minnesota State 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 <http://mn.gov/employee-relations/labor-relations/Labor>.

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 Minnesota. To learn more, please visit: [Work at Minnesota State!](#)

At Minnesota State, we have a GREAT BENEFITS PACKAGE! Our generous benefits include 11 paid Holidays, Vacation Time, Sick Time, six weeks of Paid Parental Leave, low cost medical (\$37.74 per month single and \$257.50 per month family) and dental insurance with low deductibles (\$250 - \$1500), a Pension Plan, 457(b) and 403(b) retirement plans and other retirement investment options, pre-tax medical and dental expense (with roll-over option) and dependent care accounts, employer paid life insurance, short and long term disability, as well as professional development and a tuition waiver program for employees and their dependents, etc. We promote the health and well-being of our employees and take work/life balance seriously.

How to Apply

External Applicants: Go to the State of Minnesota'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 Shawna Tienter at shawna.tienter@minnstate.edu or 651/201-1845.

Equal Employment Opportunity

Minnesota State Colleges and Universities 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. Please indicate what assistance is needed.