I.T. CAREER PATHWAYS

A progressive plan for upward movement through education and skill building within high wage, high demand career fields.

MINNESOTA STATE
IT Center of Excellence

www.mnstateitcoe.org

DATA ANALYTICS

CAREER MOVEMENT:

DATA ANALYST

Qualifications:
Associate's Degree

Expertise:
- Data Security
- Data Back Up & Restoration
- Database Structure Planning
- Modification Testing
- Data Patterns & Trends

Average Salary:
$66,623

DATABASE ADMINISTRATOR

Qualifications:
Associate's Degree + Experience / Bachelor's Degree Preferred

Expertise:
- Create and Use Models & Algorithms
- Big Data Organization
- Programming Language Knowledge
- Interpret & Clean Up Data
- Peer Training

Average Salary:
$68,423

SENIOR DATABASE & SYSTEMS ANALYST

Qualifications:
Bachelor's Degree + Certifications Experience

Expertise:
- Big Data Interpretation
- Command Line Interface Expertise
- Stakeholder Collaboration
- Team Management & Training
- Industry Knowledge

Average Salary:
$76,000

*Salary Statistics from Indeed.com using Minnesota as search criteria