

Sarah K. Lauser

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Education

B.S. Physics, Rensselaer Polytechnic Institute, Troy, NY – GPA: 3.10 / 3.86 in major

M.B.A., SUNY Albany, Albany, NY – GPA 4.00 – Thesis: The Effects of NYS Constitution and State Finance Law on Technological Decisions for the State Financial System

Selected Work Experience

Information Technology

May 2008 – Present, ITS 2/3/4, Manager IT 1 at NYS Office of the State Comptroller

Manager (2020-present)

Plan, organize, direct and coordinate work of Data Analytics and FirstNY bureau. Perform staffing activities including hiring, performance management, staff development, and corrective action as necessary. Oversee consultants and prepare RFP, SOW, and business justifications. Report progress and unit needs upward to directors and upper management.

Technical Lead (2012-2020)

Development and troubleshooting for FirstNY data warehouse and front-end. Extract, Transform, and Load (ETL) troubleshooting for nightly and weekly back-end data loads using Oracle Warehouse Builder, PL/SQL, and AIX ksh scripting. Assess and recommend modern ETL software (Attunity). Implement knowledge base solution (Mediawiki) and document existing best practices. Consult with stakeholders regarding needs and architect solutions.

FirstNY/SFS Conversion Project Manager (2012-2016)

Development of project charter, WBS, risk mitigation plans, and project schedule with assistance of PMO. Continuous reporting and updates to PMO and management.

June 2007 – May 2008, Analyst at Xerox Litigation Services – Albany, NY

Prepare data files for loading into customized Oracle database. Optimize workflow by automating repetitive manual processes using Perl and Bash shell scripting.

May 2005 – Aug 2006, Student Intern at NYS Office of the State Comptroller

Implement and document service requests to update and maintain the state payroll system (PeopleSoft). Other IT research and projects, software testing and updates.

Teaching and Tutoring

Nov 2000 – Present, Various tutoring positions in New York, including Private Home Tutoring in Delmar, SUNY Albany, Kopernik Observatory in Vestal, Tutor Time in Troy, and Kaplan in Albany. Owner of Toner Tutoring, a private math and science tutoring company, and NYSITS.org, a resource for NY state IT specialists.

Aug 2006 – June 2007, 6th – 8th Gr Science Teacher at Notre Dame – Bishop Gibbons

Oct 2004 – June 2006, General Sciences Teacher at Maimonides Hebrew Day School

Assist students with classwork or preparation for tests; prepare lesson plans and labs.

Awards and Memberships

Employee Development Week presenter – Time Management: De-clutter Your Mind

PEF Steward (2008 – Present), Council Leader (2012 – 2016), Trustee (2015 – 2018)

Tech Valley Game Space Board of Directors Chairman (2017 – 2018), Treasurer (2019)

PEF Woman of Merit (2010)

Beta Gamma Sigma Honor Society

RPI Symphonic Band

Former NYS Certified EMT-B/CPR-D