

Thomas Zucker-Scharff

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A Senior IT professional with extensive knowledge of data analytics and operating systems. Experience working on projects with a wide variety of staff, administrators, grant writers, academics, and other stakeholders; supporting ongoing grant programs, assuring compliance with all grant requirements. Strong communication skills and a collaborative approach to ongoing challenges.

WORK EXPERIENCE

Senior Data Analyst | ALBERT EINSTEIN COLLEGE OF MEDICINE / MONTEFIORE EINSTEIN COMPREHENSIVE CANCER CENTER **1992 – 2023**

The Montefiore Einstein Comprehensive Cancer Center (MECCC) is comprised of member units including research labs, clinical care facilities, clinical caregivers, post-doctoral fellows, graduate students, and scientific shared facilities. MECCC members number 200+, many of whose staff relied on the Cancer Center for their computing and administrative needs, bringing the numbers served by its single Senior Data Analyst to over 2,500 individuals. A major responsibility was designing and maintaining an historical and up-to-date database used to compile reports for the National Cancer Institute (NCI) of the National Institutes of Health (NIH), and other reports as needed.

SELECT RESPONSIBILITIES:

Data Visualization

- Created, designed, published, and maintained dashboards in Microsoft Power BI
- Dashboards consisted of a variety of visualizations depicting demographic, financial, publication, and research information
- Power BI visualizations were created using Power BI desktop and published to the Power BI service in order to maximize both the usability and functionality of the finished product
- A Power BI app was created in order to display the finished product
- Best practices were used during all aspects of importing and using each type of data
- The database was created using a STAR Schema
- Apps were created to facilitate data entry by non-technical users
- Deployed Power BI dashboard for administrative use for National Cancer Institute (NCI), part of the National Institutes of Health (NIH); also used at NCI site visit
- Scrubbed/Cleaned/certified and imported data from databases, text files, and spreadsheets to use as Data sources in data visualization software
- Visualization Tools: Power BI, Tableau

Grant application databases

- Used SharePoint to edit and update Grant applications with a bookmarked guideline on what to update for each person

SELECT CERTIFICATIONS

- [Microsoft Certified: Power BI Data Analyst](#) (MS Cert# C7D8D0-4N95BE , Credential ID: 1C8F0EA100104BEB)
- [ITIL Service Manager Foundation v3 \(ITILv3\)](#) (GR750299396T)
- Lean Six Sigma White belt (LSSWB) (0020180613-19144)
- [IT Security Concepts: Core](#) (AeXHbrUuo6bD3ovs0kJGGMeJIEjs)

EDUCATION / TRAINING

Northeastern University, Boston, MA. Bachelor of Science Degree
Elementary Education / Computer Science (created computer science minor for Education majors), Boston, Massachusetts; Bachelor of Science degree
Boston University, Boston, MA. Masters In Data Science – candidate
Other courses: The Structured Query Language Course, Microsoft Data Analyst Certification Course, Advanced VBA for MS Excel, Tableau certification course

PROFESSIONAL MEMBERSHIPS

Association for Computing Machinery (ACM) – NY Metro Chapter; formerly Association of Information Technology Professionals (AITP) - Long Island/Manhattan Chapter

COMMUNITY SERVICE / LEADERSHIP

New York Botanical Garden, Bronx, NY: Citizen Scientist Program, part of the National Phenology Program , and Tour Guide

Larchmont Temple, Larchmont, NY: Brotherhood Board; Brotherhood Executive Board (VP for Membership); Ritual Committee; Formerly served as - Webmaster; Youth Board President; Executive Board member; Nominating Committee member; Nominating Committee Chair

Experts Exchange, San Luis Obispo, CA: Page Editor, Solution Guide and “Expert”
“Experts Exchange is an online collaborative community of technology professionals, which facilitates collaboration, learning, and problem-solving through conversations and content in more than 230 technology topics.” (*description from Experts Exchange Website*)

Center for Jewish History (cjh.org), NYC, NY: Front Desk, Usher, Visitor Experience, Information Desk