

**JULIA MANWEYLAN**

PRINCIPAL DATABASE ARCHITECT  
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As the Principal Database Architect and Developer, **Julia Manweylan** provides Affiliated Monitors, Inc. (AMI) with the expertise to create, manage, and analyze data sets. Utilizing her 20 years of experience in database design and data management, she is positioned to provide AMI with comprehensive data structures for analysis and business comprehension with a focus on data integrity and security issues.

Prior to joining AMI in 2017, Ms. Manweylan worked as a software engineer in the educational, financial, and medical fields. She created databases to gather information from both internal and external sources. She worked as a Senior Software Engineer for companies such as Pearson Education Inc., State Street Bank, and Fidelity Investments. As Pearson's Data Warehouse Architect and Developer, she designed and implemented processes to help inform data analysts and upper management. At State Street Bank, Ms. Manweylan worked as their Application Developer Consultant and was involved in development, enhancements, and maintenance of their online customer delivery platforms. As a member of the Oracle Advance Benefits implementation group for Fidelity Investments, she converted data into a format that could be utilized by the human resources and payroll systems.

In addition to her database architecture and development career, she served as an instructor at Worcester Polytechnic Institute where she taught several courses on programming languages and on database management and design.

Ms. Manweylan holds both a bachelor's and a master's degree in mathematics from one of the most prestigious mathematics schools in Russia, Saint Petersburg University School of Math & Mechanics. For her master's in science thesis, she created statistical models for Saint Petersburg's Port Scheduler for loading and unloading cargo ships.

Ms. Manweylan has a deep passion for data and believes that accurate and efficient data governance can make a tremendous difference in any business.