

Catholic Church Extension Society of the United States of America – Chicago, IL

Title: Senior Manager, Data Strategy

Duties: The Senior Manager, Data Strategy at Catholic Church Extension Society of the United States of America in Chicago, IL will be responsible for supporting the organization's data analytics and reporting needs. Maintain, design, and implement data solutions to support decision making across the organization. Work closely with the management team and stakeholders to understand their data needs and build an effective solution to support the organization's mission. Assist the Director of Data Strategy to support the organization's data warehouse infrastructure. Manage data pipelines, applications, and data related processes using Azure. Research data challenges, recommend and create solutions to integrate into the organization's data ecosystem. Maintain and ensure data integrity and accuracy. Ensure security standards and protocols are upheld with regards to the handling of data. Identify trends and patterns in the data to improve operations and achieve organizational goals. Collaborate with cross-functional teams to develop and implement data-driven strategies. Look for opportunities to improve current processes or find efficiencies in fundraising/granting operations and religious calendar order fulfillment and invoicing. Create and manage AI models to support predictive analytics. Remain up-to-date on industry trends and best practices in data analytics. Telecommuting allowed 1 day per week. Salary: \$142,210 - \$192,000 per year.

Requirements: Bachelor's degree in Computer Science, Data Science, or a directly related field, plus five years in a Data Engineer, or related, occupation. Must include five years of experience with: (1) Data Engineering and Management using SQL, Data modeling, Data governance, and Data quality concepts; (2) ETL/ELT development; (3) Cloud and Database Technologies including Azure ecosystem; Azure SQL Servers, Azure Data Factory (ADF), Azure Blob Storage, Data Lakes, Databricks, Azure DevOps, Logic Apps, Azure Functions, Azure Studio, Azure SQL Servers and databases; (4) AI/ML Infrastructure and MLOps including AI/ML Pipeline, MLOps, and AI Cloud Services; (5) ETL and Reporting Tools including Power BI Desktop and services; (6) ArcGIS; and (7) Programming Languages and Web Technologies including C#, C++, Python, DAX, RESTful APIs, XML, HTML, JavaScript, JSON, ASP.NET, and .NET Framework.

Interested candidates should apply online at <https://www.catholicextension.org/stay-connected/careers/catholicextension.org> and reference job code 002 to the email address hroffice@catholicextension.org

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