Enterprise Database Architect

About RenPSG

RenPSG provides complete philanthropic solutions through technology-enabled business services including cloud apps, consulting, and administration. We provide technology and service so our clients can focus on their donors' giving and their own growth.

Headquartered and operated in Indianapolis, Indiana, RenPSG is the largest independent philanthropic solutions provider in North America. With 30 years of industry knowledge and experience, RenPSG delivers custom solutions that include tax expertise, accounting support, and impeccable client service, all through our proprietary cloud computing technology. We count financial services firms, elite nonprofit organizations, and leading community foundations as our partners. Currently, RenPSG services $16 billion in assets, including charitable trusts, donor-advised funds, pooled income funds, endowments, and private foundations.

Enterprise Database Architect

The Enterprise Database Architect position will play a key role in defining, developing and implementing the new technology platform and solution. This position will be responsible for designing the database structural requirements by analyzing current operations and assessing existing operational challenges while having a thorough understanding of the desired end-state.

The ideal candidate will provide thought leadership on best practices for database architectural design and will be responsible for defining and implementing the future state ERD. This role requires a proven technical skill set that has been demonstrated in the development of enterprise application solutions and their integration into heterogeneous enterprise systems.

Duties & Responsibilities:

- Determines database structural requirements by analyzing client operations, applications, and programming; reviewing objectives with clients; evaluating current systems;
- Develops database solutions by designing proposed system; defining database physical structure and functional capabilities, security, back-up, and recovery specifications.
- Build and lead a Data architecture to help drive legacy modernization, cloud enablement, client & partner data exchange capabilities, and operational efficiency solutions to evolve our systems of interaction, systems of integration and systems of records
- Continually improve ongoing reporting and analysis processes, automating or simplifying self-service support for datasets.
- Installs database systems by developing flowcharts; applying optimum access techniques; coordinating installation actions; documents actions.

- Maintains database performance by identifying and resolving production and application development problems; calculating optimum values for parameters; evaluating, integrating, and installing new releases; completing maintenance; answering user questions.
- Provides database support by coding utilities, responding to user questions, and resolving problems.
- Design, develop, and implement a data migration strategy to transition data from the existing Oracle database to the new SQL database.

Knowledge, Skills & Abilities

- Bachelor's Degree in Computer Science or related field required
- 8+ years of experience with .NET programming languages C#
- 5+ years hands-on experience with database programming (SQL) with SQL Server, Oracle
- 5+ years of intensive experience in database design, data maintenance, database security and database management
- MS Team Foundation Server, Visual Studio, Visio, MS Office experience is required
- Experience with OKTA Identity Access management
- Experience building REST APIs, WCF Web services, SAML integrations
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- Experience with infrastructure set-up and performance tuning as its related to the application platform deployment is desired