

## RIHousing – Systems Database SQL Engineer

Salary Range - \$64,264.25-92,994.15

To apply for this position, visit [Work with RIHousing | RIHousing](#)

RIHousing is committed to creating a diverse environment and is proud to be an equal-opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, age, or veteran status.

### **What it's all about:**

This position is accountable for performing a variety of systems and server/SQL administration tasks within the infrastructure area directly related to the operation, database, maintenance, and optimization of servers, networks, and other related systems as assigned.

The Systems Database SQL Engineers are responsible for administrating the organization's information and database policies and practices to ensure authorized users can readily access information and that the data is protected in terms of confidentiality, integrity, and availability.

### **What you'll do on a daily basis:**

The Systems Database SQL Engineers are responsible for the effective provisioning, installation/configuration, operation, and maintenance of SQL systems hardware and SQL software-related infrastructure.

The incumbent participates in technical research and development to enable continuing innovation within the infrastructure.

The incumbent ensures that system hardware, operating systems, software systems, and related procedures adhere to organizational values, enabling staff, volunteers, and partners to focus on data management and analysis of best practices and procedures.

The incumbent will assist project teams with technical issues in the Initiation and Planning phases of our standard Project Management Methodology. As well as creating all ETL connections, Database setup, and reporting via Tableau. These activities include defining needs, benefits, and technical strategy; research & development within the project lifecycle; technical analysis and design; and support of operations staff in executing, testing, and rolling out the database SQL solutions.

Participation in projects is focused on smoothing the transition of projects from project staff to production staff by performing operations activities within the project lifecycle.

This individual will be expected to consider system architecture and data management principles and raise technical issues identified during the planning and execution phases.

### **What you'll bring to the team:**

- Install SQL admin services, servers, appliances, and network device operating systems.
- Design and implement SQL server schema for the organization and analysis of programmatic data, with documentation of all ETL working conditions, with drawings.
- Perform appropriate testing and document procedures by project objectives.
- Serve on IT project teams to provide database/technical expertise for new and enhanced systems, as assigned. Also, works with partners SAAS services database connections.
- Identify threats and work to create steps to defend against them in the SQL database area.
- Analyze current SQL server and database requirements and make suggestions for improvements.
- Collaborate with Infrastructure and Application teams to define disaster recovery plans.
- Consult with staff, managers, and executives on the best database and SSRS reporting practices.
- Understand how database solutions impact end users and develop appropriate solutions within this context.
- Stay current with database tools and cloud practices.

**What you'll need to succeed:**

- Currently able to show certifications or years of service in a previous role of admin, database, SQL servers, and documented services.
- Currently holds or is working towards database, OS, or SAAS + certifications.
- Ability to analyze network, server, and application logs using tools and other scripts.
- Has a thorough understanding of both theoretical and practical aspects of Networking and Windows software and tools.
- Possesses knowledge of Windows servers, Active Directory, Microsoft SQL Servers, Windows 10, Group Policies, WAN, and WLAN.
- Possesses excellent written and oral communication skills and the demonstrated ability to learn and use a variety of computer software packages and must have the ability to work effectively in a team environment.
- Three-five years' experience in a Microsoft Windows SQL network environment, SSRS reporting tools, and ETL/database administration is required.
- Bachelor's in computer science or related field required.
- Ability to participate in a 24x7 on-call during outages.

**Not sure you meet all qualifications? Let us decide!**

**Why RIHousing:**

- Mission Driven Organization
- Dedicated Workforce
- Competitive salary
- Parking Stipend
- Medical/Dental/Vision/Life Insurance
- Paid Time Off
- Retirement Options
- Flexible Work Hours
- If Position Eligible, Future Hybrid Work May Be Available
- Education Reimbursement
- Onsite Fitness Classes
- Volunteer Days
- Winner of “Best Places to Work” 2016, 2018, 2019, 2021, 2022, 2023
- PBN’s Worksite Health Award 2013-2023

**RIHousing** strives to ensure that all people who live or work in Rhode Island can afford a healthy, attractive home that meets their needs. A good home provides the foundation upon which individuals and families thrive, children learn and grow, and communities prosper.

To achieve our mission, we:

- Offer fair, affordable, and innovative lending programs.
- Provide housing-related education to consumers and others.
- Promote and finance sensible development that builds healthy, vibrant communities.
- Provide housing grants and subsidies to Rhode Islanders with the greatest need.
- Team up with partners to improve everything we do.

**RIHousing** uses its resources to provide low-interest loans, grants, education, and assistance to help Rhode Islanders find, rent, buy, build, and keep a good home. Created by the General Assembly in 1973, RIHousing is a privately funded public purpose corporation. RIHousing requires its employees to be highly motivated and knowledgeable, have a sound understanding of the changing needs of Rhode Island's housing market, be willing to work within and toward a smoothly integrated operation, demonstrate a commitment to serve the people of Rhode Island, especially those with low and moderate incomes in need of safe and affordable homes, and possess a high level of integrity and deep respect for all Rhode Islanders, including customers, partners and fellow employees.