



Application and SQL Developer

WHAT MAKES THIS ROLE AWESOME:

Christel House International (CHI) is a global education network that has served 20,000 students from under-resourced communities in India, Jamaica, Mexico, South Africa, and the US (Indianapolis). Our vision is for our students to break the cycle of poverty. Our goal is that graduates will achieve upward economic mobility, become good citizens, and identify and realize their goals, dreams, and human potential.

What makes us unique is that Christel House provides a holistic human development approach that focuses on building strong character, leadership, and a focused plan for one's future to complement each student's rigorous academic foundation. Through our Operations department, Christel House develops processes and implements technology that empowers staff with tools and processes that advance the achievement of the mission. The necessary IT systems are reliably available and easily accessible to ensure Christel House Learning Centers have sufficient programmatic and administrative support to fulfill their educational objectives.

POSITION SUMMARY

Christel House International is seeking a skilled and innovative Application and SQL Developer to join our dynamic team. This is a fully remote, full-time position at Christel House International. This role is critical to advancing our mission by maintaining and improving the data systems and applications that support our educational programs and services.

WHAT YOU WILL BE DOING

Data Management and Analysis:

- Design, implement, and manage databases to support data-driven decision-making.
- Develop and optimize SQL queries for data extraction, transformation, and analysis.
- Ensure data accuracy, integrity, and security across all systems.
- Collaborate with stakeholders to identify data needs and create reports that provide actionable insights.

- Maintain and enhance data visualization tools, such as dashboards, to present key metrics.

Application Development:

- Design, develop, and maintain applications to support various organizational needs, particularly in educational settings.
- Collaborate with cross-functional teams to gather requirements and develop app features that align with organizational goals.
- Ensure apps are user-friendly, scalable, and meet high standards of quality and performance.
- Perform troubleshooting and debugging of applications to ensure smooth operation.
- Document processes, workflows, and project progress to ensure transparency and knowledge sharing.

Innovation and Continuous Improvement:

- Stay current with industry trends and technologies to propose innovative solutions for data management and app development.
- Identify opportunities to improve existing systems and processes, making them more efficient and effective.
- Provide training and support to staff on the use of data systems and applications.

QUALIFICATIONS

- Bachelor's degree in Computer Science, Information Technology, Data Science, or a related field. A master's degree is a plus.
- Proven experience in data management, SQL, and database administration.
- Experience in app development, including front-end and back-end development.
- Strong understanding of data visualization and reporting tools.
- Familiarity with programming languages such as Python, SQL, JavaScript, API implementation, or similar.
- Familiarity with low-code applications like Zoho Creator.
- Experience in IT customer service and UX (user-experience) design and implementation.
- Experience in application security

SKILLS:

- Strong technical proficiency and has a growth mindset to learn about new technologies related to application development and data processes.

- Proficiency in SQL, database design, and data modeling.
- Strong coding skills in app development frameworks (e.g., React, Angular, or similar).
- Excellent problem-solving skills and attention to detail.
- Ability to work collaboratively in a team environment.
- Strong communication skills, with the ability to explain technical concepts to non-technical stakeholders.
- Ability to manage multiple projects at a time.
- Ability to work independently to drive a successful application implementation/development.
- Experience working in the education or non-profit sector.
- Knowledge of cloud-based data solutions and app deployment.
- An agreement with the mission statement and goals of Christel House International
- Flexibility with work hours to accommodate staff outside of your time zone.
- Fluent in English

Interested applicants should send their resume and cover letter to

Magda Hernandez at mhernandez@christelhouse.org

Christel House is an equal opportunity employer. It is important to us that all staff members have a place of employment that is free of discrimination of all kinds and where staff can bring their authentic selves to work. We do not discriminate against any employee or applicant for employment based on race, color, religion, gender, gender expression, age, national origin, disability, marital status, sexual orientation, veteran, or military status.

