



Wyoming Judicial Branch Position Announcement

Job Title: SQL Developer

Location: Wyoming Supreme Court

Salary Range: \$65,000 - \$80,000 annually

Closing Date: Open until Filled.

The Wyoming Supreme Court, located in Cheyenne, Wyoming, seeks to hire a Database Developer/Web Programmer to support the performance, integrity, and security of the branch's database environment including maintaining and developing new functions of the Wyoming Supreme Court's data warehouse. This role will also create new web applications and maintain existing web applications utilizing C#. The position will migrate existing web applications over to .Net core and ensure the applications run within Azure utilizing containers and other technologies.

Information about the Court and Community

The Wyoming Supreme Court is the final arbiter of cases that arise under state law. Its decisions are final except for cases that involve a question of federal law, which can be appealed to the United States Supreme Court. The AOC assists the Judicial Branch in fulfilling its constitutional and statutory functions by providing administrative, technical, financial, payroll, auditing and human resources support to over 300 employees. Our goal is to provide services in an accurate, timely, efficient, and equitable manner. Our offices are in Cheyenne, Wyoming which is home to Cheyenne Frontier Days rodeo and abundant opportunities for outdoor recreation. Cheyenne, the capitol of Wyoming, is a growing metropolitan area which thrives on its Western heritage.

Information about the Benefits Package

In addition to an annual salary, employees of the Wyoming Judicial Branch receive a generous benefits package to include the State of Wyoming retirement pension plan and 457 Deferred Comp plan; affordable health insurance package including health, dental, life, vision, STD, LTD, ambulance coverage, and Employee Assistance Program; paid annual, sick and holiday leave, and much more.

Information about the Position

This position is responsible for maintaining and enhancing the existing data warehouse in a manner that makes it easy to generate reports for court administration to make informed decisions. This position is also responsible for technical aspects of the database servers, such as installing upgrades and patches. Using various programming languages, and building new applications with C#, this position may write or debug programs and must be able to maintain the applications that work with the database. They will also provide vendor support and work with the vendor to troubleshoot problems with MOTS applications.

Supervisory responsibility:

None however the position may provide training, distribute work, and review the work of others.

Job duties include the following:

- Install, upgrade, and manage databases for the Judicial Branch. Performance tuning of database systems as required to provide recommendations to the vendors they support.
- Monitor database performance, implement changes, and apply new patches and versions when required.
- Minimize Wyoming Judicial Branch database downtime and manage indexes to provide fast query responses.
- Diagnose and troubleshoot database errors.
- Utilize newer techniques building web application and migrating existing web application over to a newer framework that will be supported well into the future.
- Architect web applications and leverage existing robust security practices for authentication and authorization for custom applications that WSC supports.
- Visual Studio and GitHub will be utilized on a daily basis and all DB code and application code will be maintained within source control
- Build advanced database systems of high availability and quality for the Branch. Set and maintain database standards. Database policy management. Determine, enforce, and document database policies, procedures, and standards. Manage database access. Recommend and implement emerging database technologies.
- Maintain ETL processes that allow for various reporting needs for downstream agencies and creating an environment that will allow for accurate reporting to entities such as the legislature. Utilize T-SQL to troubleshoot stored procedures where the extraction of data is occurring.
- Create automation for repeating database tasks.
- Create and manage database reports, visualizations, and dashboards. Ability to perform Extract, Transform and Load functions. Uses SSIS, SSRS, PowerBI or other similar technologies.
- Collaborate with project managers, peers, and industry to seek out optimum technical solutions; coordinate with governmental entities, vendors, members, and staff of the Judicial Branch.
- Provide guidance to other members of the IT Division.
- Other duties as assigned.

This position requires an ability to:

- Conduct research into database issues and products as required.
- Communicate to all knowledge levels.
- Present ideas in user-friendly language.
- Be highly self-motivated and directed, with keen attention to detail.
- Effectively prioritize tasks in a high-pressure environment.
- Provide analytical assessments and use effective problem-solving techniques.
- Provide superior customer service.
- Work in a team-oriented, collaborative environment.
- Train on policies, procedures, and use/maintenance of equipment.
- Travel to include overnight stays.

This position requires skills in:

- Overseeing the design and implementation of software solutions, systems, or products.

- Assessing, evaluating, prioritizing, and handling multiple tasks, projects, and demands.
- Working within deadlines to complete projects and assignments.
- Establishing and maintaining effective work relations with co-workers and others having any interactions with the Branch.
- Explaining IT or technical procedures and processes in a clear, concise, and comprehensive manner.
- Preparing clear and comprehensive written and electronic documents, correspondence, forms, and reports.

This position involves knowledge of or experience in:

- Microsoft SQL Server.
- Writing and maintaining Microsoft .NET, C# applications.
- Performing ETL using SSIS.
- Server, Database, and Network administration concepts.
- T-SQL building and maintaining stored procedures.
- Microsoft Azure IaaS, O365 and other Cloud based technologies.
- Windows 10, Microsoft Server 2012 and up, and Linux systems.

Physical Demands:

This position requires mobility to work in a typical office setting. The applicant must have the ability to:

- Use standard office equipment.
- Sit at a desk for prolonged periods and work on a computer.
- Stand and/or walk occasionally to frequently.
- Read printed materials and computer screens.
- Communicate in person or over the phone.
- Lift up to 30 pounds at times.
- Travel.

Information about the qualifications and terms

Qualifications:

Education: Bachelor's degree in Computer Science or closely related field.

AND

Work Experience: 1 or more years of experience in database administration, information technology, database architecture, or a related field. Experience with Windows Server environments. Experience with supporting or maintaining a SQL environment. Experience with programming languages and preferably Microsoft C#.

OR

3 or more years relevant work experience without a bachelor's degree.

Preference will be given to applicants with proven database development skills in writing queries to extract data and designing databases used for a reporting environment and/or experience with cloud services (AWS and/or Microsoft Azure).

Terms:

Employment is "at will."

FLSA: Exempt.

The Wyoming Supreme Court is a State of Wyoming employer.

Applications. Interested applicants must submit a cover letter, resume, and completed Branch application for consideration. [Click here](#) to complete the application process on-line. The Branch also accepts email and mail submissions. Please use the [downloadable application](#) and return the completed form along with a cover letter and resume to Wyoming Supreme Court, Attn: Human Resources Manager, 2301 Capitol Avenue, Cheyenne, WY 82002; or via email to breedy@courts.state.wy.us.

Veterans. If you are a United States Armed Forces veteran, or the spouse of a veteran who was married to that veteran at the time of that person's death and receive survivor benefits, to receive veteran's preference under Wyo. Stat. Section 19-14-102, you must complete the Veteran's Preference section of the Wyoming Judicial Branch At-Will Employment Application and attach a Form DD214 to the application.

EEO/ADA. The State of Wyoming is an Equal Opportunity Employer and actively supports the ADA and reasonably accommodates qualified applicants with disabilities.