Job Title: Software Backend Engineer

About Us:

The Utah Association of Counties (UAC) is a dynamic, nonprofit organization dedicated to supporting and advocating for the needs of Utah's 29 counties. Since its founding in 1924, UAC has fostered collaboration among county governments, ensuring local leaders have the resources, tools, and networks needed to serve their communities effectively.

Through its diverse programs and initiatives, UAC provides expert technical support, legislative advocacy, training, and consulting services to counties. One of UAC's cornerstone programs focuses on modernizing property assessment processes by developing a custom statewide Computer-Assisted Mass Appraisal (CAMA) system and a business personal property filing solution, ensuring efficiency, consistency, and accuracy in property valuations.

Position Overview:

We are looking for a back-end developer utilizing the .NET framework and SQL Server components. This position is responsible for creating Web API endpoints, services, data configurations, as well as business logic to handle API actions. This also includes database code and design. Development work is done within the Microsoft Azure space.

This role requires one to write efficient, functional code, with an understanding of supporting Web API. Database knowledge is required as this is a data driven application. Azure experience and continuous integration/delivery is key.

In addition to .Net, this role does have a database focus. We use Azure platform for infrastructure and continuously evolve as new products become available. This role requires an individual committed to continuous growth and the desire and ability to quickly learn and adapt to new services as they become available for use.

Responsibilities

- Design, improve and implement schema and database code for core application functionality.
- Design and build application web APIs and future development needs based on business requirements
- Participate in requirements gathering
- Collaborate with internal teams to ensure software is built consistently with the overall architecture
- Manage inventory of APIs through Postman
- Deliver efficient, supportable code using C#
- Revise, update, refactor and debug code
- Work out complex and technical software development requirements
- Advises on application functionality and make recommendations
- Participates in the application testing process
- Contribute to overall system design and architecture

Requirements

- SQL Server – data modeling, querying, development, T-SQL, stored procedures
- Experience as a .Net Web API developer
- Familiarity with .Net console and service applications
- Familiarity with Entity Framework
- Attention to detail.
- BS/BA in Computer Science, Engineering or a related field or sufficient experience
- Basic understanding of Code first data structures
- Basic awareness of SOLID design principles

Qualifications

- Minimum 4 years of experience in software development
- Extensive experience with SQL Server, T-SQL and stored procedures.
- Bachelor's degree in a related field – or equivalent experience
- Experience in developing and implementing new applications
- Must be able to rely on experience and judgement to accomplish objectives
- A wide degree of creativity and latitude is expected
- Able to perform a variety of complicated tasks and understand integration points

Salary Range: $100,000 - $120,000

Application Deadline: January 6, 2025

If you are interested in applying, please send your resume to Jill Brown at jill@utahcounties.org.