



TADE GROUP POSITION DESCRIPTION

POSITION: **Application Developer**
REPORTS TO: **Senior Manager, Program Operations**
STATUS: **Part-Time/Contractor**

TADE's MISSION AND FOCUS:

TADE is dedicated to creating dramatic improvements in the performance of organizations and programs to enhance the social and economic wellbeing of people around the world. TADE's work cuts across sectors and helps to reduce poverty; enhances education and the lives of women and children; strengthens civil society; and fosters economic growth through private enterprise development.

POSITION SUMMARY:

The Application Developer responsibilities will include designing, developing, testing, implementing, analyzing, maintaining, and further develop the data collection tool. The Application Developer will build APIs, design and develop new or update existing client applications and services, including establish automated daily data processing, cleaning and update procedures, as well as a single page web app reporting on survey data collection. In addition, set up the server and install the software. The Application Developer will assess and recommend best technical approach to be used for development projects.

Key Responsibilities

- Work with internal business partners to establish detailed solutions and supporting project plans.
- Provide expertise on architecture, platforms, practices and procedures to manage both internal and client facing applications.
- Interface with other IT resources, Client Service Manager(s) and Operations to coordinate activities and report progress in support of company goals and objectives.
- Adhere to change management processes to resolve application defects or to implement development enhancements and deployments.
- Review and propose new technologies and standards for software and application deployment.
- Work to address and resolve technical issues.
- Collaborate with system owners, business users and quality assurance in the testing of new software programs and applications.
- Troubleshoot existing applications and systems



- Monitor the use of applications to improve design and analysis existing effectiveness and efficiency. Drive the development of strategies for improving or leveraging these systems to provide additional value
- Responsible for upgrade strategies with application and software releases
- Estimate effort and develop project schedules for development projects, maintenance and support
- Provide technical leadership to other developers and consultants
- Review potential software acquisition and provide evidence-based recommendations
- Assist with other special projects, as requested.

Qualifications

- Bachelor's or Masters' degree in one of the following: software engineering, mobile application development, mobile computing and computer science.
- Minimum of 3 years' experience with the following:
- Programming Languages: C# / .NET
- Technologies/Tools: ASP.NET, MVC, HTML, JavaScript, CSS, Entity Framework, Visual Studio
- Database: SQL Server or other relational databases
- Open Source languages such as R, Python, Shiny and SDKs is a plus.

Application Details

Qualified candidates should submit a cover letter and resume to mail@tadegroup.com noting the job title in the subject line.

TADE Group provides equal employment to all participants and employees without regard to race, color, religion, gender, national origin, age, disability, sexual orientation, veteran or marital status.