

POSITION DESCRIPTION

POSITION TITLE: Software Engineer, Timing and Scoring

DEPARTMENT: INDYCAR Timing and Scoring

REPORTS TO: Director, Timing and Scoring

POSITION LOCATION: INDYCAR Administration Offices and various locations out-of-city and on the IMS grounds.

FLSA STATUS: Exempt

SPECIFIC DUTIES:

Develops and maintains software applications for INDYCAR Timing and Scoring for the purposes of distributing information to INDYCAR Officials, Teams, and Manufacturers. Other software applications and maintenance may include but are not limited to the Internet, media, large screen displays, scoring pylons, and other third party solutions.

Travel to all INDYCAR events to run, support and maintain the software applications as well as assist in setup and tear down of Timing and Scoring.

Communicate properly and effectively with all involved departments, staff, and third party individuals.

Other duties and responsibilities within the Timing and Scoring Department may be assigned.

Enthusiasm for and commitment to the company and the Vision, Mission and Values.

RECOMMENDED SKILLS:

Bachelors Degree in Computer Science, Computer Technology or other related degrees.

SQL Server 2005/2008/Compact Edition 3.5

- Transact SQL
- Stored Procedures, Functions, Triggers
- Create and maintain databases
- Administrate SQL users
- SQL Management Object (SMO)
- Reporting Service

Visual Studio 2005/2008

- Visual Basic
- Visual C-Sharp
- Crystal Reports for Visual Studio

Rev 10/2011

- Office Interactions (i.e. Spreadsheet Creation)
- SSIS Package Creation/Maintenance/Execution

Microsoft .Net Framework 2.0, 3.5

Microsoft Windows Presentation Foundation

TCP/IP Socket Communication

RS232 Serial Communication

General Networking Knowledge

- MS Windows Server 2003
- MS Active Directory / User Administration
- TCP/IP
- DNS
- DHCP
- Routers, Switches, Cabling

QUALIFICATIONS:

High integrity and confidentiality.

Strong people skills.

Innovative thinker and self-starter.

Effective communication and telephone skills.

Certifications in programming and web development.

Bachelor's degree in Computer Science, related field, or equivalent experience.

Extensive travel and long hours during event season including nights and weekends.

PHYSICAL DEMANDS:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

WORK ENVIRONMENT:

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.