Job Description

Demosphere is looking for an experienced Senior Software Engineer who is motivated to combine the art of design with the art of programming. The Senior Software Engineer's primary responsibility is to work in a team-based development environment to create groundbreaking technical administrative solutions for sports organizations worldwide. Software Engineers continuously implement core product functionality as specified by the Product Managers in order to maintain our products, services, and leadership position in the sports administration market.

You will work with both front-end and back-end web technologies to build state-of-the-art interfaces and strengthen our backend-side logic layer. You will also be bridging the gap between UI elements and server-side infrastructure, taking an active role on both sides, and defining how our applications look and function. Come build the future of sports management technology with the team at Demosphere.

Minimum Requirements
- Strong understanding of software engineering, Computer Science, and Object Oriented Design/Analysis (OOD/OOA)
- 7+ years of software engineering experience building production software
- Mastery of developing web applications using ReactJS, Apollo Client, and Nodejs
- Proficiency with architecture like client-server and publish/subscribe pattern
- Experience using noSQL databases like MongoDB, Redis
- Experience developing RESTful APIs and adhering to standards
- Experience with git source control, Continuous Integration gitlab and automated testing tools
- Minimum 2 years full time development experience with Ruby or Python
- Minimum 1 full year of professional experience with open source Big Data Technologies
- Team Player - experience working in pairs and mentorship
- Architect, design, create and maintain customer-facing web applications
- Help foster good software engineering practices and mentor junior engineers
- Follow relevant company procedures and help create and maintain relevant documentation
- Actively participate in all aspects of the software engineering process
- Assist technical support staff to resolve any and all product-related issues
- Capable of rapidly deploying frontend user interface applications supporting high traffic clients
- Strong expertise with prevalent standards, practices and procedures for managing, maintaining, and optimizing applications

Desired Skills
- M.S. in Computer Science, Computer Engineering or a related discipline preferred
- Strong experience with backend frameworks such as Express, Sinatra, or Rails
- Familiarity with front-end build tools, such as Webpack or Rollup
- Experience working with GraphQL
- Familiarity with Agile development and Continuous Delivery practices
- Experience in Linux/Unix systems and shell scripting