

## Senior Software Engineer – AR Software

We have a ground floor opportunity for a senior C# software developer with Unity 3D experience and a proven record of accomplishment. The ideal candidate has successfully designed and developed commercial augmented reality software for business. This key position includes architecture, design, modification, development, deployment, and support for commercial AR/VR software for a small, rapidly growing tech company. You will be developing software for training and maintenance in business environments.

We are looking for a superstar!

All candidates must be able to demonstrate their most recent Augmented Reality projects.

### Job Description

- Design and develop SaaS/Cloud based commercial software
- Migrate behind-the-firewall software to a Cloud/SaaS-based solution
- Design and maintain SaaS architecture that enables a high degree of reuse
- Translate user requirements into well-architected C# solutions
- Support and prioritize new requirements, bug fixes, backlog and ongoing support
- Design, develop and maintain logical and physical databases and CMSs
- Regularly develop and update Product Roadmap including integration points
- Recommend and implement technical updates to advance product

### Required Skillsets

- BS degree in computer science or related engineering degree; Masters Preferred
- Significant contributor of both design and development for successful, commercial SaaS software product
- 5+ years' advanced experience in Unity
- 10+ years' advanced experience in all aspects of C# software design and development
- 3+ years' of proficient experience working and developing AR/VR applications for multiple hardware platforms
- Skilled/Expert Level development in:
  - OOP Design Patterns
  - .NET
  - XML/JSON
  - iOS, Android, Windows
  - Azure (a plus)
  - JIRA/Agile Development
  - SQL database design and development

- SLAM
- Working knowledge of Artificial Intelligence, Internet of Things, 3D Design and 3D Modeling
- Experience in development of complex integrated software projects including life cycle management
- Experience in all aspects of development (User Interface, Logic, and Database Integration)
- Experience in new development/architecture from the ground up
- Expertise in troubleshooting to improve existing software
- Strong knowledge of software development methodologies
- Strong knowledge of platform specific tools and utilities
- Strong analytical and problem solving skills
- Must have experience bringing in projects on schedule and within budget
- Good knowledge of CMS, including interrelationships of systems
- SCRUM Agile development process
- Able to think creatively
- Able to design and develop with minimal external support
- Must be a team player

AVATAR Partners ([www.avatarpartners.com](http://www.avatarpartners.com)) is a rapidly growing augmented and mixed reality B2B software provider with primary offices in Huntington Beach, CA and Virginia, specializing in large industry and the DoD. For the right candidate, there is unlimited growth opportunity. This is a full time salaried position.

