

Senior VR Developer

MadVR Solutions Private Limited is a cutting-edge technology company specializing in the development of immersive virtual reality (VR) applications for surgical training. We are at the forefront of revolutionizing medical education by creating realistic and user-centric VR simulations that empower healthcare professionals to enhance their surgical skills in a safe and controlled environment.

Location: Guwahati (on-site) or Online

About the role

MadVR Solutions is seeking a talented Unity Developer with a passion for creating groundbreaking VR experiences. In this role, you'll collaborate with a multi-disciplinary team to develop VR applications focused on surgical training for surgeons. The ideal candidate will have a strong background in Unity3D, an understanding of medical terminologies, and a passion for advancing medical education through technology.

Key Responsibilities:

- Design, build, and maintain efficient, reusable, and reliable VR applications using Unity3D tailored for surgical training.
- Collaborate with cross-functional teams, including medical professionals, to gather requirements and transform them into immersive VR simulations.
- Optimize applications for maximum speed and scalability without compromising on quality.
- Debug and resolve technical issues in VR simulations to ensure smooth user experiences.
- Stay updated with the latest industry trends, techniques, and best practices in Unity development and VR technologies.
- Work closely with the UX team and 3D Artists to create intuitive user interfaces for the VR applications.
- Participate in regular code reviews and team meetings to discuss progress and address any challenges.
- Ensure compliance with medical standards and accuracy of information presented in VR simulations.
- Document development processes and best practices for future reference.

Qualifications:

- Bachelor's degree in Computer Science, Engineering, or related field (or equivalent experience).
- Minimum of 4 years of production-level proven work experience with Unity3D development, particularly in VR.
- Familiarity with VR hardware such as Oculus Quest, HTC Vive, etc.
- Strong proficiency in C# and object-oriented programming.
- Knowledge of medical or surgical procedures is a plus.
- Strong problem-solving skills and the ability to work in a fast-paced environment.
- Excellent communication skills, both written and verbal.
- Passionate about improving surgical education and training through immersive experiences.
- Ability to work both independently and as part of a team.

Why Join MadVR Solutions:

- **Cutting-Edge Work:** Be at the forefront of VR technology and medical education, making a meaningful impact on the future of healthcare training.
- **Collaborative Environment:** Work in a collaborative and innovative team that values creativity and teamwork.
- **Professional Growth:** Opportunities for skill development and career advancement in the rapidly growing field of VR technology.
- **Passionate Culture:** Join a team of passionate individuals dedicated to improving healthcare through VR innovation.

If you are a talented and motivated designer looking to contribute to the future of surgical training through immersive VR experiences, we invite you to apply for this exciting opportunity.

Application Process:

Interested candidates are encouraged to submit their resume and work to career@madvr.in

MadVR Solutions Private Limited is an equal opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for all employees.