Virtual Reality Simulation and Game Developer

Monitor Group • Cambridge, MA
Est. Salary $68k-$124k
6 days ago

- Description
- Company
- Reviews

actions

Insight Studio Simulation and Game Developer

While analytics isn't new, we're experiencing a renaissance in the science, technology, and application of business analytics today, which makes it hard to keep up. Many business leaders are now facing the dilemma of how best to quickly get up to speed on what analytics can actually deliver in practice. That's where Deloitte’s Insight Studio team can help.

Work you’ll do

We are building agent-based simulations and looking for game developers with a strong development background in Unity. You will be working with a specialized team of designers, developers and simulation engineers to build large interactive simulations in a computation platform that is natively paired with the Unity 3D game engine. You will help develop behavioral and interaction models, user interfaces, 3D art, and Unity assets. Based on skillsets, the role may also include UI/UX design, data manipulation, custom tool development, web development, data science, or data visualization.

- Develop, implement, and enhance new and existing Unity assets
- Develop and enhance agent-based simulations
- Develop user interfaces and experiences
- Manipulate data files and databases to programmatically instantiate large simulations
- Run and manage serious games on local and cloud environments
- Work with a dynamic team to build amazing things

The team

Strategy & Operations
A part of Deloitte Consulting LLP, our Strategy & Operations consultants offer insightful recommendations and data-fueled strategies to help our clients address some of their most complex business issues. We are a diverse and talented team that supports a collaborative culture and delivers value through the application of technology, strategy, and process improvement. We tackle our clients’ organizational strategy, financial management, supply management, innovation, and growth issues and help to enhance their business performance, productivity, and long-term profitability. Join us, and play a key role in designing our clients’ roadmap to the future. Learn more about our Strategy & Operations practice.

**Strategy & Operations Analytics**

The Insight Studio was established with the mission to help clients discover and pursue valuable opportunities using leading analytics and visualization technologies by co-creating rapid prototypes and facilitating actionable insights. The studio serves as a global center of excellence for data analytics visualization at Deloitte. Learn more about Strategy & Operations Analytics.

**Minimum Qualifications**

- A Bachelor’s degree in computer science, engineering, game development or related field
- Experience with Unity and scripting languages - Scala, Python, C#, Java, Bash
- Experience on a Unix command line
- Experience with version control and software development life cycle

**Preferred qualifications:**

- Understanding of agent-based simulation
- Understanding of network communication and messaging
- Experience with distributed computing platforms
- Experience developing across Windows/UNIX
- Understanding of graph databases
- Significant development experience with a lower level language (Java or C#)
- Expert HTML, JavaScript, and CSS skills
- Experienced with DevOps and system architecture/management
- Experience with VR environments or visualization of multi-dimensional data

**How you’ll grow**

At Deloitte, our professional development plan focuses on helping people at every level of their career to identify and use their strengths to do their best work every day. From entry-level employees to senior leaders, we believe there’s always room to learn. We offer opportunities to help sharpen skills in addition to hands-on experience in the global, fast-changing business world. From on-the-job learning experiences to formal development programs at Deloitte University, our professionals have a variety of opportunities to continue to grow throughout their career. Explore Deloitte University, The Leadership Center.

**Benefits**
At Deloitte, we know that great people make a great organization. We value our people and offer employees a broad range of benefits. Learn more about what working at Deloitte can mean for you.

**Deloitte’s culture**

Our positive and supportive culture encourages our people to do their best work every day. We celebrate individuals by recognizing their uniqueness and offering them the flexibility to make daily choices that can help them to be healthy, centered, confident, and aware. We offer well-being programs and are continuously looking for new ways to maintain a culture where our people excel and lead healthy, happy lives. Learn more about Life at Deloitte.

**Corporate citizenship**

Deloitte is led by a purpose: to make an impact that matters. This purpose defines who we are and extends to relationships with our clients, our people and our communities. We believe that business has the power to inspire and transform. We focus on education, giving, skill-based volunteerism, and leadership to help drive positive social impact in our communities. Learn more about Deloitte’s impact on the world.

**Recruiter tips**

We want job seekers exploring opportunities at Deloitte to feel prepared and confident. To help you with your interview, we suggest that you do your research: know some background about the organization and the business area you’re applying to. Check out recruiting tips from Deloitte professionals.

**About Deloitte**

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All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability or protected veteran status, or any other legally protected basis, in accordance with applicable law.