



## 3D Animator

(Spatial AI Center)  
(One Vacancy)

### World Skill Center

Odisha Skill Development Authority

#### SCOPE OF WORK

The World Skill Center (WSC), Bhubaneswar is setting up a Spatial AI Center for digital learning harnessing the latest in immersive 3D (AR/VR) and generative AI technologies. As a 3D animator for Courseware Development, you will be responsible for the design and execution of 3D animation, creating a wide range of animations. This includes modelling, texturing and animating 3D models, creating digital models for machines and equipment, and creating digital props and environments. You will produce high-quality, photorealistic models for varied projects, including marketing and promotion. Collaboration with Subject Matter Experts and Courseware Developers to ensure timely project completion is essential. Staying updated on the latest trends in 3D design, capture, scripting, modeling and animation tools and technologies is also emphasized.

#### BROAD DELIVERABLES

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| <p><b>Produce high quality photo realistic model</b></p>   | <ul style="list-style-type: none"> <li>• Creation of accurate 3D Models of machines and equipment, environment and virtual characters</li> <li>• Use lighting, shading and camera techniques to improve the visual quality of animations</li> <li>• Troubleshoot technical issues related to animation software, rendering or asset management</li> </ul> |
| <p><b>Delivery on time with accuracy for both standalone and cross-discipline projects</b></p>   | <ul style="list-style-type: none"> <li>• Take feedback and make changes as required</li> <li>• Efficient in time management to deliver multiple project timelines</li> <li>• Work with and engage stakeholders at all levels to ensure alignment and timely execution of projects</li> </ul>  |
| <p><b>Completing task on time with the 3D assets being labelled properly with parent child hierarchy mapped as per the requirement</b></p> | <ul style="list-style-type: none"> <li>• Maintain a pipeline of assets from concept to final delivery for every project</li> <li>• Understand and interpret the functions of machines and equipment, human behaviours, and translate them into believable, lifelike animations</li> </ul>   |
| <p><b>Others</b></p>   | <ul style="list-style-type: none"> <li>• Any other duties as assigned</li> </ul>  |



### **REQUIRED ESSENTIAL QUALIFICATION**

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- Bachelor's Degree in Graphic Design/Computer Science/Art/ Fine Arts or related field

### **REQUIRED ESSENTIAL EXPERIENCE**

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Minimum 2 years of relevant experience as a 3D Modeler in the gaming or movie industry

### **REQUIRED SKILLS**

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- Expert-level knowledge of 3D design, character design, rigging, skinning, and animation using tools such as 3ds Max\*, Maya, Zbrush, Blender, etc.

### **DESIRED SKILLS**

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Expertise in 3D design, capture, scripting, modelling and animation tools and technologies

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## Senior Software Engineer

(Spatial AI Center)  
(One Vacancy)

### World Skill Center

Odisha Skill Development Authority

#### SCOPE OF WORK

The World Skill Center (WSC), Bhubaneswar is setting up a Spatial AI Center for digital learning harnessing the latest in immersive 3D (AR/VR) and generative AI technologies. As the Senior Software Engineer, you are responsible for analyzing requirements, designing/architecting code, and conducting comprehensive testing. Collaboration with other developers is essential, with potential opportunities to lead small groups and apply Agile development methodologies. Providing technical guidance and mentorship to interns, juniors, and mid-level developers is also a key aspect of the role. There may be occasions where implementation of standalone projects is required.

#### BROAD DELIVERABLES

| KEY RESULT AREAS        | MAJOR ACTIVITIES   |
|-------------------------|--|
| Analyzing requirements  | <ul style="list-style-type: none"> <li>Transforming learning objectives into high-quality digital learning content</li> <li>Determining the boundaries of digital learning within the entire learning context</li> </ul>   |
| Planning & Design       | <ul style="list-style-type: none"> <li>Enhancing the user experience by creating visually appealing and interactive modules.</li> <li>Collaborating with subject matter experts to accurately convey complex concepts</li> </ul>   |
| Development and Testing | <ul style="list-style-type: none"> <li>Develop Spatial AI courseware using the latest 3D immersive (AR/VR) and generative AI technologies</li> <li>Adhering to project management practices to deliver content on time and within scope</li> <li>Conducting quality assurance tests to identify and rectify any issues in the content</li> </ul> |
| Implementation          | <ul style="list-style-type: none"> <li>Ensuring that e-learning courses meet the diverse needs of learners</li> <li>Continuously updating and improving e-learning courses based on feedback and performance data</li> </ul>   |
| Others                  | <ul style="list-style-type: none"> <li>Any other duties as assigned</li> </ul>   |



## REQUIRED ESSENTIAL QUALIFICATION

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- Bachelor's /Master's Degree in Computer Science, Engineering or related fields

## REQUIRED ESSENTIAL EXPERIENCE

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- Minimum 7 years of relevant experience in software development

## REQUIRED SKILLS

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- In-depth knowledge of C# and Unity Engine (Application Development Branch)
- In-depth knowledge of .Net (Web Development/Backend/DevOps Branch)
- Experienced in 3D graphics, and animations.
- Front end (HTML/CSS/XML)
- Proficiency in Python

## DESIRED SKILLS

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- Expertise on asynchronous programming and lambda expressions.
- Shader programming
- Development experience on VR/AR (Meta Quest, Vive, PICO, VisionPro)
- OpenAI prompt engineering
- Skills in networking solutions (AWS/Azure), storage solutions (MySQL/MongoDB)
- Experience on REST/API development
- Able to work independently and collaborate with others in a team environment.

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## Customer Success Officer

(Spatial AI Center)  
(One Vacancy)

### World Skill Center

Odisha Skill Development Authority

#### SCOPE OF WORK

The World Skill Center (WSC), Bhubaneswar is setting up a Spatial AI Center for digital learning harnessing the latest in immersive 3D (AR/VR) and generative AI technologies. As the Customer Success Officer, you are expected to demonstrate well on the capabilities of the latest technologies in digital learning and manage customer queries and complaints. You will be involved in both pre-sale and post-sale activities, and be asked to process orders, modifications, and escalate complaints across several communication channels. To do well in this role, you need to remain calm when customers are frustrated, must have experience in 3D application software, marketing and promoting 3D immersive learning solutions.

#### BROAD DELIVERABLES

| KEY RESULT AREAS   | MAJOR ACTIVITIES   |
|--|--|
| <b>Demonstration of Spatial AI applications and courseware</b> | <ul style="list-style-type: none"> <li>Acquire substantial knowledge and skills in 3D Immersive (AR/VR) learning and generative AI technologies</li> <li>Demonstrate Spatial AI prototypes and applications</li> <li>Upkeep and maintain the demonstration area of the Spatial AI center</li> </ul>  |
| <b>Customer Management</b>                                     | <ul style="list-style-type: none"> <li>Responding promptly to customer inquiries.</li> <li>Communicating with customers through various channels.</li> <li>Acknowledging and resolving customer complaints.</li> <li>Maintaining a positive, empathetic, and professional attitude toward customers at all times and build sustainable relationships and trust through open and interactive communication</li> <li>Ensure customer satisfaction and provide professional customer support</li> </ul> |
| <b>Project Management</b>                                      | <ul style="list-style-type: none"> <li>Gathering project requirements</li> <li>Planning and Design</li> </ul>  |



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|---------------|---|
|               | <ul style="list-style-type: none"> <li>• Providing support for development, testing and implementation</li> </ul> |
| <b>Others</b> | <ul style="list-style-type: none"> <li>• Any other duties as assigned</li> </ul>                                  |

**REQUIRED ESSENTIAL QUALIFICATION**

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- Bachelor’s Degree in Business, Technology or related field

**REQUIRED ESSENTIAL EXPERIENCE**

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- Minimum 5 years relevant experience in a customer orientation and services role

**REQUIRED SKILLS**

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- Proficient in the latest industry trends and technologies
- Experience in 3D application software, marketing and promoting 3D immersive learning solutions
- Expertise with CRM systems and practices
- Effective communication and teamwork capabilities, with experience working in multidisciplinary teams
- Strong phone, email and chat handling skills and active listening

**DESIRED SKILLS**

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- Able to adapt/respond to different types of characters
- Must be a team player and with good working attitude
- Excellent problem-solving abilities and creative thinking skills
- Able to stay calm when customers are stressed or upset
- Comfortable with new technologies and AI
- Ability to multi-task, prioritize, and manage time effectively

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## Innovation Center & Ideation Manager

(Spatial AI Center)  
(One Vacancy)

### World Skill Center

Odisha Skill Development Authority

#### SCOPE OF WORK

The World Skill Center (WSC), Bhubaneswar is setting up a Spatial AI Center for digital learning harnessing the latest in immersive 3D (AR/VR) and generative AI technologies. Your primary role is to focus on the ideation, content integration and creation for the showcases targeting the stakeholders of the Spatial AI Center. You will partner with the Centre Director to harness the Center as a key customer engagement activation touchpoint, that showcases WSC’s advanced technologies in TVET, through engaging experiences and innovative solution use cases, as well as leveraging it for leadership positioning targeting the C-suite executives.

Your role also involves supervising daily operations, setting performance targets, and ensuring center’s achievement. You are required to devise and execute business strategies aimed at enhancing productivity and efficiency. You are to generate reports to keep the WSC informed about the team's advancements and allocate resources efficiently to meet business goals.

#### BROAD DELIVERABLES

| KEY RESULT AREAS              | MAJOR ACTIVITIES   |
|-------------------------------|--|
| Ideation and Content Creation | <ul style="list-style-type: none"> <li>• Work with industry partners, staff and students as well as the Centre Director to co-ideate and curate Spatial AI applications for the exhibits at the Innovation Center, through use cases, using engaging content and immersive showcases to bring forth WSC’s deep capabilities and technologies to life for the different audiences, and to keep the exhibits refresh</li> <li>• Research and deep dive on new technology topics for content integration, creation and refresh</li> <li>• Develop demo roadmaps as needed</li> <li>• Develop standards, systems and best practices for content creation, distribution, maintenance, content retrieval and content repurposing.</li> </ul> |



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|-------------------------------------|---|
|                                     | <ul style="list-style-type: none"> <li>Establish work flow for requesting, creating, editing, publishing, and retiring content</li> </ul>   |
| <b>Key Events/ Special Projects</b> | <ul style="list-style-type: none"> <li>Work with internal and external stakeholders to deliver best-in-class industry forums</li> <li>Co-facilitate meetings and workshops for customer engagement</li> </ul> |
| <b>Others</b>                       | <ul style="list-style-type: none"> <li>Any other duties as assigned</li> </ul>  |

**REQUIRED ESSENTIAL QUALIFICATION**

- Bachelor’s Degree in Business Management or equivalent

**REQUIRED ESSENTIAL EXPERIENCE**

- Minimum 5 years relevant experience in a managerial role

**REQUIRED SKILLS**

- Proficient in the latest industry trends and technologies
- Possess knowledge in the application of Immersive 3D (AR/VR) and generative AI technologies in digital learning
- Possess excellent presentation and oral communications skills, including PowerPoint skills
- Strong decision-making capabilities

**DESIRED SKILLS**

- Effective communication and teamwork capabilities, with experience working in multidisciplinary teams
- Self-motivated and able to work independently
- Must be a team player and with good working attitude
- Excellent problem-solving abilities and creative thinking skills
- Above-average communication, collaboration, and delegation skills
- Proactive nature with an ability to troubleshoot potential issues and apply preventive measures

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