

CENTRE FOR DEVELOPMENT OF IMAGING TECHNOLOGY (C-DIT)
Chithranjali Hills, Thiruvallam P.O., Thiruvananthapuram – 695 027

Notification No.C-DIT/HR1-15/2024 dated 04.09.2024

AR/ VR Developers Required for Projects

C-DIT is an autonomous institution set up by the Government of Kerala, functioning under the Dept. of Electronics & IT. As an approved Total Solution Provider (TSP) and Accredited Agency for Government IT initiatives, C-DIT undertakes various projects in IT/ITES, e-Governance, Web development, digitisation and Digital transformation of Government departments and organisations.

C-DIT invites online applications from eligible candidates for the following temporary project positions, with consolidated remuneration.

Sl. No.	Particulars
C-DIT/HR1-15 /1	Software Developer (AR/VR)
No. of Positions	2
Maximum Age Limit	22 to 35 years
Educational Qualification & Experience	B Tech in Computer Science or BSc Gaming . Minimum 1 year experience in Developing applications using Unity /Unreal Engine and Programming in C++ and C# languages
Expertise	Strong proficiency with c # and scripting. Programming on Unity3D/Unreal Engine gaming platform with AI/VR requirements and connectivity Understanding the nature of 3d programming, 3d pipeline, asynchronous programming and its quirks and workarounds Complete knowledge of Unity3D/Unreal Engine including Unity GUI, asset bundles, materials and shaders, and iPhone/Android deployment Good knowledge of game physics and particle systems, and game designing skills are a definite plus Familiarity with current SDK and architectural patterns such AR Core, AR Kit, Vuforia, Oculus, HTC Vive, HoloLens is preferred Demonstrated design and UX sensibilities Experience testing mobile applications Experience in graphic programming- procedural mesh generation animations in a plus Experience creating and working with shaders is a plus Understanding accessibility and security compliance learn and implement Enterprise policies and standards. Experience Implementing Integrations between multiple systems, servers, and environments Implementing automated testing platforms and unit tests

	A basic understanding of machine learning and computer vision in a plus
Job Role	Develop Applications using Unity/Unreal Engine Prototyping and building next-generation AR/VR products based on Unity3D/Unreal Engine /C# Analyzing, designing, developing and debugging real-time AR software for prototypes and user experiences Producing VR/AR experiences that are viewable on mobile devices and web Working with pre-created images and 3D models to create photorealistic experiences
Remuneration	Rs. 32560 -40000 per month
Period & mode of Engagement	1 year on contract basis, extendable based on performance assessment
C-DIT/HR1- 15/2	3D Animation, Modeling, & Rigging Artist
No. of Positions	1
Maximum Age Limit	22 to 35 years
Educational Qualification and experience	A bachelor's degree in Multimedia or Animation or Game Art Design, At least 1 year of experience in Blender, Maya, Mixamo, animation, modeling, developing applications using Unity or Unreal Engine, and a solid understanding of AI tools.
Desirable Skill Set	Experience with the game engines (such as Unity, Unreal, CryEngine, etc.). Experience developing and optimizing for mobile devices (iOS, Android, etc.). Experience developing immersive 3D technologies Experience with ZBrush, Mudbox, or equivalent. Experience with photo editing software, such as Photoshop, GIMP, etc.
Job Role	Delivering high quality 3D models and animations for AR and VR Creating, rigging and animating characters to be used in real- time VR experiences Assist in producing high quality 3D and 2D art content for internal prototypes Optimization of models Partner effectively with PMs, engineers, user researchers, content strategists QA, overseeing the implementation of the user experience from experience conception to launch as well as post-launch design support
Remuneration	Rs. 32560 -36000 per month (consolidated)
Period & Mode of Engagement	1 year on contract basis, extendable based on performance assessment
C-DIT/HR1- 15/3	3D lighting & Texturing Artist
No. of Positions	2
Maximum Age Limit	22 to 35 years
Educational Qualification and experience	Bachelor's degree in Visual Effects or Animation At least 1 year of experience in Blender, Maya, Mixamo, animation, modeling, developing applications using Unity or Unreal Engine, and a solid understanding of AI tools.

Desirable Skill Set	<p>Experience with the game engines (such as Unity, Unreal, CryEngine, etc.).</p> <p>Experience developing and optimizing for mobile devices (iOS, Android, etc.).</p> <p>Familiar with any workflow of the texture map and material creation in 3D software. Experience in creating Metallic / Roughness and Specular materials</p> <p>Experience with materials and textures for AR pipelines, including creating photorealistic materials, file conversions and optimization.</p> <p>Experience in multiple 3D modeling /rendering software (e.g. 3dsMax, Maya, Blender, Unity, Substance, AR/VR). Experience with Adobe Photoshop</p>
Job Role	<p>Delivering high quality 3D models and animations for AR and VR</p> <p>Creating, rigging and animating characters to be used in real- time VR experiences</p> <p>Assist in producing high quality 3D and 2D art content for internal prototypes</p> <p>Optimization of models</p>
Remuneration	Rs. 32560 -36000 per month (consolidated)
Period & Mode of Engagement	1 year on contract basis, extendable based on performance assessment
C-DIT/HR1- 15/4	Business Development Executive
No. of Positions	1
Maximum Age Limit	22 to 35 years
Educational Qualification and experience	<p>Bachelor's degree in Business Administration, Marketing, or a related field</p> <p>Minimum of 1-3 years of experience in business development, sales, or marketing, preferably in the tech industry</p> <p>Proven track record of securing new business and achieving sales targets</p> <p>Experience in the Media/AR/VR/MR/XR industry</p>
Desirable Skill Set	<p>Knowledge of industry-leading AR/VR/XR technologies.</p> <p>Prior experience in business development or sales, preferably in the New Media industry.</p> <p>Understanding of social media, digital marketing, video production techniques and processes, and other forms of new media.</p> <p>Excellent written and verbal communication skills. Strong networking and relationship-building skills. Creative problem-solving abilities.</p> <p>Ability to analyze market trends, customer needs and provide strategic insights to the development team.</p> <p>Strong networking skills to build and maintain relationships with clients, partners, and industry influencers.</p> <p>Strong communication and interpersonal skills</p> <p>Excellent negotiation and closing skills</p> <p>Strategic thinking and problem-solving abilities</p> <p>Ability to work independently and as part of a team</p> <p>Proficiency in using CRM software and Microsoft Office Suite</p>
Job Role	<p>Proactively identify new business opportunities and prospects-including new markets, growth areas, trends, customers, products and services</p> <p>Develop market strategies by researching lists of high potential prospects, and effectively implement, including marketing programs</p>

	<p>and monthly promotions</p> <p>Research and identify potential new clients or market that CDIT could expand into, and develop strategies to pursue these opportunities.</p> <p>Develop and maintain relationships with clients, partners, and industry influencers to drive business growth.</p> <p>Work closely with cross-functional teams, including marketing, product development, and customer service to ensure successful project delivery and client satisfaction.</p> <p>Analyze market trends, customer needs, and competitive landscape to provide strategic insights to the development team and help guide product or service development.</p> <p>Stay current with the latest industry trends, new technologies.</p>
Remuneration	Rs. 30000 – 40,000 per month
Period & Mode of Engagement	1 year on contract basis, extendable based on performance assessment

GENERAL CONDITIONS/ INSTRUCTIONS

- 1) **Application shall be submitted through online mode only.** Applications received through any other means including post, fax or e-mail will not be entertained.
- 2) Incomplete applications will be summarily rejected. Acceptance or rejection of application of the candidates will be at the sole discretion of C-DIT and will be binding on the applicant.
- 3) **Candidates should read the instructions carefully** and ensure that they possess the required eligibility, qualification and experience in the relevant domains prescribed in the notification before applying for any post.
- 4) The number of posts shown herein are indicative only and may vary depending on the requirements of the client/ projects. C-DIT reserves the right to increase or decrease the number of posts or to cancel the recruitment to any one or more posts at its sole discretion.
- 5) **Age, qualification and experience possessed by the applicant as on the closing date** of the notification only will be considered. Applicants shall clearly specify the details and provide supporting documents. Experience certificates furnished shall be issued by reputed establishments.
- 6) Qualifications obtained from universities/ institutions recognised by the Govt of India/ Govt of Kerala/ Kerala PSC/ empowered academic bodies only will be considered. **Candidates possessing equivalent / higher qualification are eligible to apply.** Such applicant should furnish documentary proof, in case of equivalency.
- 7) **Relaxation in upper age limit as applicable will be considered** as per norms prescribed by the Govt, of Kerala, in the case of deserving categories, provided such candidates claim age relaxation in the application and upload and produce supporting documents to prove their

eligibility.

8) Initial verification and short listing of applicants will be based on the details provided in the application and the copies of the documents uploaded.

9) Shortlisted candidates will be called in for attending written test/ skill test/ interview at the centres allotted by C-DIT. **No TA/DA will be provided** to the candidates at any stage of the recruitment process.

10) Mere inclusion of the candidate in the shortlist / provisional list is not a claim for engagement in the project.

11) Original certificates shall be submitted for verification when intimated. If any discrepancy is found in the application and documents, at any stage, the offer letter shall be cancelled and the candidate will be disqualified.

12) Selected candidates may have to produce Police Clearance Certificate (PCC) at the time of joining, if so required in the offer letter.

13) The appointees shall have no claim for regular appointment in any of the C-DIT establishments after the expiry of the period of this contract engagement.

14) Posting can be anywhere in the client offices /project sites situated in the State of Kerala.

15) The terms and conditions and service benefits shall be as per the terms and conditions prescribed by the client department and the selected candidate shall enter into an agreement with C-DIT in the prescribed format.

16) Canvassing in any form will lead to disqualification.

Procedure to Apply

- Online application shall be submitted by visiting the portal www.careers.cdit.org.
- Candidates are expected to upload the scanned copy of the supporting documents valid as on the closing date, failing which the application may be treated as incomplete or could be rejected.
- Applicants should complete the online registration first and upload necessary documents. Thereafter, the application shall be finally submitted after verifying the details. Changes if any, can be made only before the final submission.
- Applicants are advised to visit the site and note down any change in the schedules/requirements published.
- List of shortlisted candidates will be published in the portals **www.cdit.org** and **www.careers.cdit.org**. The intimation to the candidate will be sent by e-mail only.
- Shortlisted candidates only will be eligible for the written test/skill test/interview.
- Candidates may choose the centre for written/skill test wherever permitted. However, allocation of the test centre will be made at the sole discretion of C-DIT subject to

meeting the minimum required candidates at each centre.

- Candidates will be shortlisted for interview based on the preliminary evaluation of the written/skill test as decided by C-DIT.
- Provisional List of shortlisted candidates will be published in the portal **www.careers.cdit.org**.
- Final rank list will be published based on detailed evaluation and interview.
- All communications with the candidates will be through email only.

The closing date of submission of online application is 18 September -2024, 5.00 PM

(Sd/-) Registrar