

RLE INTERNATIONAL Group

<https://rle.international/job/xr-engineer/>

XR Engineer

Description

RLE International is working on behalf of their Essex based Automotive Client, who are currently looking for an **XR Engineer** to support their team.

Additional information:

INSIDE IR35

Candidate must have the ability to learn quickly in a complex technical environment, be extremely proactive and self-motivated, and be a team player.

This role is a hybrid position requiring a balance of creative visualization work and logical data/process management.

Location: Dunton – 4 days a week onsite

Travel: Possibility of travel to Germany

Eligibility:

Due to working on behalf of our client, unfortunately if you require sponsorship for a visa to work in the UK your application will be automatically declined

Responsibilities

- XR Review Leadership: Prepare, manage, and facilitate immersive XR reviews (Powerwall, HMD, and Desktop) for internal and external customers to support Attribute Assessments and Program Gateway Reviews.
- Data & Workflow Management: Manage the department's operational metrics and workflow systems. Utilize PowerBI, Excel, and SharePoint to maintain dashboards that track project status and efficiency.
- Data Pipeline: Use Teamcenter to extract complex CAD data, clean and optimize models, and maintain up-to-date variants within Autodesk VRED to ensure production-ready visualizations.
- Tool Development: Collaborate with customers to develop tailored review environments that serve as active decision-making tools (e.g., integrating decision matrices into the visual session).
- Continuous Improvement: Actively contribute to the continuous development of XR tools and delivery, identifying opportunities to automate processes and integrate new technologies.

Qualifications

Skills Required:

- Technical & Analytical: Strong problem-solving skills with the ability to bridge the gap between visual fidelity and data logic.
- Data Proficiency: Advanced knowledge of Microsoft Office, specifically Excel (complex data handling), Access, and PowerBI (dashboard creation/maintenance).
- Visualization: Functional experience with high-fidelity visualization tools (e.g., VRED, UNREAL, or similar).

Hiring organization

RLE INTERNATIONAL hiring for client

Industry

Automotive

Job Location

Dunton, Basildon, Essex, United Kingdom

- Collaboration: Excellent people, presentation, and communication skills, with the ability to translate technical concepts for non-technical stakeholders.

Skills Preferred:

- Automotive OEM Systems: Knowledge of automotive OEM internal systems, specifically Teamcenter (structure management) and VisMockUp.
- Advanced Visualization: Deep understanding of Autodesk VRED (variants, scene optimization) and Game Engine tools (Unreal Engine).
- Programming: Experience coding in Python (for scripting/automation) or C++.
- AI & Innovation: Strong understanding of LLMs (Large Language Models) and how they can be applied to generate responses or automate engineering workflows.
- IT Infrastructure: Background in IT hardware, networking, and XR hardware systems (HMDs, tracking, render nodes).

Experience Required:

No direct experience required if the candidate holds a degree in a Science, Technology, Engineering, or Mathematics (STEM) based subject.

Experience Preferred:

3-5 Years of visualisation experience or relevant industry.

Education Required:

Degree in a Science, Technology, Engineering, or Mathematics (STEM) based subject.

Education Preferred:

Master's Degree in a Science, Technology, Engineering, or Mathematics (STEM) based subject.

Contacts

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Recruitment

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