



Talent driven
culture.

Software Engineer_3D solutions (M/F)

Ref.ª T202105

Our client is a technology-based company dedicated to the conception and development of digital 3D and physical models. Pioneer in Portugal in additive manufacturing and today is a leading company in this field, providing solutions with different technologies to several economic sectors, e.g. manufacturing, health, education and automotive. Focusing on innovation and excellency our client provides CAD/CAM/CAE solutions and Design, R&D, Reverse Engineering, Fast Prototyping, and PLM services.

Location: Leiria, Portugal

Main Accountabilities:

- Designs, programs, tests, implements, documents and maintains computing applications, relating, mainly with Multi View Image Acquisition, Camera Calibration and 3D Reconstruction, Stereo Correspondence and Mesh Processing Framework;
- Writes specification for programs of moderate to high complexity;
- Creates appropriate documentation in work assignments such as program code and technical documentation;
- Identifies and resolves programming or application problems;
- Remains abreast of industry technical trends and new development to maintain current skills and remain current with industry standards.

Requirements & Qualifications:

- Master's degree in computer science, Software Engineering, Computer Engineering or related is required.
- Demonstrated experience to code software following established programming standards and conventions.
- Proficiency in C/C++, PCL - Point Cloud Library and OpenCV.
- Working or academic experience within the area of 3D software, computer graphics and computational geometry.
- Effective verbal and written communication skills. Ability to effectively work with a variety of different levels

If you meet the above requirements, please send your application via email: careers@qsr.consulting with reference to T202105_PRO_Software Engineer_3D Solutions (m/f)

of the organization. Ability to express technical terms to non-technical audience.

- Languages: Fluent English and Portuguese.
- Strong analytical and problem-solving skills.
- Innovative problem solver.
- Ability to perform effectively with a minimum of supervision.

Offer:

- Career development opportunity.
- Participation in challenging research projects.
- Great working atmosphere based on teamwork and cooperation.
- Contractual link established directly with the client.