

Job Opening

Enterprise Software Developer/Consultant 3D Web Services & Applications for Collaboration, Commerce, Navigation, Entertainment

mental images (with headquarters in Berlin, Germany, and offices in San Francisco California, Portland Oregon, and Stockholm, Sweden) is the recognized international leader in providing rendering, modeling and 3D web services technology to industries requiring sophisticated images of 3D data for collaboration, commerce, navigation, and online entertainment.

We have the following job opening for an experienced software project consultant for the enterprise integration and deployment of mental images' RealityServer® platform for 3D web services and collaborative 3D applications.

Terms

- Availability: Immediately
- Type: Full-time
- Location: San Francisco Bay Area or Portland, Oregon.

Job Profile

This is a senior developer position responsible for consulting and engaging customers and system integrators in various industries using mental images's new RealityServer® platform, which is a platform for the development and deployment of 3D web services and collaborative 3D applications. Tasks include:

- Define and manage innovative (pilot) projects aimed at novel RealityServer® based solutions for large customer deployments. Initial markets will include automotive, industrial engineering, aerospace, retail, navigation and first-response industries.
- Work with system integrators and third party partners in the definition, creation and implementation of next-generation, 3D graphics-intensive client-server applications.
- Collaborate closely with in-house software engineering, development, documentation and support in the context of software projects.

Required Skills and other Prerequisites in Software Technology and Development

- Ability to engage customers and management of complex enterprise software integration and deployment projects.
- Expertise in the use of C++ and scripting languages such JavaScript and Python. Adobe Flash, general HTML and AJAX expertise (including XML and the Document Object Model – DOM) is a big plus.
- Experienced in API based programming and GUI design in support of customer needs.
- Experienced in communicating complex concepts in the form of clearly written specifications.
- Understanding of browser, internet, and networking protocols and technologies. Knowledge of the Windows and Linux operating systems. Experience with corporate software integration technologies, Web serving and Web service platforms a plus.
- Thorough understanding and experience of 2D and 3D modeling common to CAD and DCC software applications (e.g. AutoCAD, CATIA, Maya, 3ds max, etc.) and computer rendering concepts (e.g. shading models, illumination concepts, etc.)
- Experience in professional design and/or animation production is a plus.

Work Experience and Education

- Three to six years of developing software solutions for and with *external* customers; some of it having worked with customers to discern needs and executing suitable solutions.
- Minimum of two years identifying and managing complex enterprise software integration and deployment projects, ideally in conjunction with CAD or DCC content, and with large end users or system integrators.
- Four-year degree in (applied) Computer Science, Engineering, Mathematics or related field preferred.

General

- Fluent English and solid communication skills a must. Multi-lingual ability a plus.
- Strong self starter with excellent multi-tasking skills and the ability to balance between hands-on work and delegation.
- Experience working with remote software development teams desirable.
- Strong project management skills a plus.

Overall Job Aspects and Benefits

- Cutting edge development work in an advanced technical and design oriented environment using Linux and Windows workstations and large scalable computers and computer clusters.
- Attractive work location in highly regarded urban setting.
- Benefits include full medical/dental, 401K, and paid vacation annually.
- Flexible hours.
- mental images is an equal opportunity employer. For more information see www.mentalimages.com.

Interested candidates are requested to submit their resume to mental images at [hrusa@mentalimages.com](mailto:hруса@mentalimages.com). Please feel free to address any questions you may have to the same address.