

MRI Algorithm Engineer (junior / senior)

shanghai / Shenyang China

Neusoft Medical Systems Co., Ltd. (Neusoft Medical) is one of the promoters of large-scale high-end medical equipment in China. Founded in 1998, Shenyang-based Neusoft Medical now has 10 regional and 25 provincial offices in China, and 7 overseas subsidiaries respectively located in the United States, Dubai, Peru, Russia, Brazil, Kenya, and Germany. There is also an office in Vietnam. The wide portfolio of Neusoft Medical's medical equipment includes: CT、MR、DSA、XR、PET/CT、RT、US、IVD (In Vitro Diagnostic Products) and Medical Imaging Cloud. Currently, Neusoft Medical's products are being exported to over 110 countries and regions around the world, serving more than 9,000 healthcare providers. Neusoft Medical is dedicated to becoming a leading value innovator of global healthcare equipment and services. We care for people's healthcare needs by providing high-quality medical products and services with innovative technology, delivering comprehensive solutions to healthcare providers.

Role Summary/Purpose :

This opportunity is for MRI R&D Center has cross-region team in Shenyang and Shanghai. We welcome talent in Medical research field join the team.

Essential Responsibilities :

- Implement and develop MR techniques and applications to provide better MR solutions, including sequence development, image reconstruction, image post-processing etc.
- Provide innovations that can be translated into our products.
- Provide technical support to the customers

Qualifications/Requirements:

- Previous experience in medical imaging, preferably MRI
- PhD/Master in physics, biomedical engineering or medical imaging related field
- Hands-on experiences with MRI equipment
- Knowledgeable in MRI physics
- pulse sequence design and programming expertise
- MR image reconstruction and post-processing expertise
- Proficient in coding in C++ , python, Matlab

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