Philips Research NA

Philips Research North America (PRNA), the North American Research & Development division of Philips Electronics, has a career opportunity for an individual in our Prototyping Department.

Research Engineer (Grade 50/60)

Position Responsibilities:

We are seeking an individual to work closely with our Clinical Informatics, Interventional and Translational Solutions department. The candidate will have lead responsibility for implementation of healthcare informatics prototypes for test deployment on the Philips iSite PACS platform. This implementation will include creating and maintaining user interfaces for desktop applications using HTML5 / JavaScript / AJAX / ASP.NET (C#), and interfaces with research algorithms and existing products based on rapidly evolving requirements from researchers in line with industry-standard design patterns. The ideal candidate will exhibit drive, analytical thinking, and have excellent communication and organizational skills.

Position Requirements:

An ideal candidate will have skills and experience in the following areas:
- MS in Computer Science, Computer Engineering or equivalent
- 5+ years professional software engineering experience in an industrial or research environment.
- Programming in a Microsoft environment with C++, C#, ActiveX, ASP.NET, COM, Javascript
- Experience with programming with the Philips iSite PACS API is highly desired but not required.
- An understanding of DICOM is strongly desired, as is experience in Java, AJAX, and HTML5 and Microsoft Silverlight.

Additional experience with the following is a plus:
- Experience with medical informatics environments, including PACS, RIS and EMR is desired but not required

Other desired attributes for the candidate include:
- Experience in development in a research and/or clinical environment with distributed teams and working in multiple projects at the same time
- Strong communications skills in written and verbal English
**Philips Research North America** is located on the east side of the Hudson River, about an hour north of New York City. We offer a competitive benefits and salary package.

We are an equal opportunity employer M/F/H. To learn more about Philips Research North America log on to [www.research.philips.com](http://www.research.philips.com)