

Software Testing and Analysis Postgraduate Position

Computational Sciences and Engineering Division Oak Ridge National Laboratory Oak Ridge, Tennessee

ORNL08-15-CSED

Project Description:

The Computational Sciences and Engineering Division at the Oak Ridge National Laboratory (ORNL) is seeking candidates for a postgraduate position to develop and explore future concepts in the area of software testing and validation. This will require a good understanding of several key research areas, such as web services, semantic web, and conformance testing tool development. Extensive experience in developing web-based electronic health records systems is required. A successful candidate will have the ability to quickly understand a sponsor's need, translate this into a research question and hypothesis, create experiments and prototype software to evaluate the new research concepts, present the research to the sponsor, publish the results at top conferences and journals, secure and increase funding in your research areas, and to collaborate with renowned experts in your field.

Qualifications: Master's or Ph.D. degree required in Computer Engineering or Computer Science.

Initial appointment is for one year. This position will be located in Gaithersburg, Maryland and is available immediately. Applications will be accepted until position is filled. Applicants cannot have received the most recent degree more than five years prior to the date of application and must complete all degree requirements before starting their appointment.

How to Apply:

Qualified applicants may apply online at https://www2.ornl.gov/ORNL_POST/. All applicants will need to register before they can begin the online application. For complete instructions, on how to apply, please see the instructions at <http://www.ornl.gov/orise/edu/ornl/ornl-pdpm/application.htm>. When applying for this position, please reference the position title and number (ORNL08-15-CSED).

This appointment is offered through the ORNL Postdoctoral or Postmaster's Research Associates Program and is administered by Oak Ridge Associated Universities (ORAU). This appointment is open to all qualified U.S. and non-U.S. citizens without regard to race, color, age, religion, sex, national origin, physical or mental disability, or status as a Vietnam-era veteran or disabled veteran.