

HPC Systems Engineer

The Center for Institutional Research Computing at Washington State University seeks exceptional applicants for the position of High-Performance Computing Systems Engineer. This position will play a vital role in the engineering and administration of HPC clusters used by the research community at Washington State University.

WSU faculty are leaders in scientific research computing in diverse areas including computational physics and chemistry, genomics, materials science, atmospheric and environment sciences, and agriculture and natural resources. Due to the enormous success of the research computing program, our center is expanding its staff. This position is an exciting opportunity to participate in the frontiers of research computing through the selection, configuration, and management of HPC infrastructure including all computing systems, networking, and storage. This position is key to ensuring the high quality of service and performance of WSU's research computing resources.

Ideal candidates should have in-depth experience with the provisioning and administration of HPC clusters. Experience with scripting/programming, automation, and distributed systems is strongly preferred. Applicants who have experience with CentOS or RHEL, high speed networking (Infiniband), resource schedulers (Slurm), configuration management (SaltStack), network infrastructure (Force10, Mellanox), network attached storage (NetApp), and parallel file systems (BeeGFS) are highly encouraged to apply.

The position is located on WSU's main campus in Pullman, WA. Founded in 1890, Washington State University is the state's original land-grant university. WSU conducts innovative research and provides world-class education to more than 30,000 undergraduate, graduate, and professional students. Pullman is nestled in the scenic Palouse region of southeastern Washington, eight miles from the University of Idaho and 80 miles south of Spokane.

For more information and to apply, please visit www.wsujobs.com.

Washington State University is an EO/AA educator and employer.