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SYSTEMS ADMINISTRATOR
RESEARCH ENGINEER III

Requisition ID: **2022-19278**

The Center for Health Systems Effectiveness at Oregon Health and Science University provides the analyses, evidence and economic expertise to improve the value of health care service delivery and build a more sustainable US healthcare system.

NOTE: This position has potential for fully remote work and does not require on-call support, though very occasional evenings or weekends may be required.

Position Description

The Systems Administrator works with other Data Engineering team members and analytic staff to provide maintenance and support for CHSE's data and analytic infrastructure. They are also responsible for the design and development of CHSE's data and analytic environment, and will act as a liaison to the OHSU Advanced Computing Center and work extensively with OHSU's Exacloud computing cluster.

Major components of the work include:

- Build, upgrade, and maintain servers on Linux and Windows platforms, and provide day-to-day server support for the center's analysts and staff
- Maintain R/SAS/Stata/Python installations and package libraries across platforms
- Maintain and administer PostgreSQL server databases and backups
- Maintain and improve upon Git repositories, workflows, and usage guidelines
- Maintain secure FTP site and assist with file transfers as necessary
- Maintain internal CHSE applications including help desk and internal web server
- Build access permissions groups and administer them across CHSE
- Contribute to the development of a center-wide computational resources strategy
- Act as liaison between CHSE and OHSU Advanced Computing Center
- Commit to continuing education and participate in interdisciplinary knowledge sharing with other staff via trainings and presentations

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Required Qualifications

- Master's degree in relevant field and 3 years of relevant experience, OR Bachelor's degree in relevant field and 5 years of relevant experience
- Strong coding skills in a scripting language like Python, R or LUA
- Experience with UNIX servers in a system administration capacity
- Experience with SQL-based database technology, such as Postgres
- An understanding of network applications including: DNS, IIS, Apache, backup software
- Experience configuring and managing diverse applications in production environments
- Programming/scripting experience in real-world environments
- Demonstrated ability to deliver large, complex projects on time
- Demonstrated initiative and attention to detail in approaching work problems
- Demonstrated ability to exercise sound judgment in decision-making and dealing with unfamiliar situations

Preferred Qualifications

- Knowledge of medical administrative claims data like Medicare, Medicaid and private insurance data
- Working knowledge of R
- Knowledge of Bash and PowerShell scripting
- Current RHCSA certification or equivalent

Salary & Benefits

- $84,892-$127,337/annually, DOE
- OHSU provides eligible employees a set amount of "benefit dollars" each month, based on the employee's designated FTE (full-time or part-time) and classification. The benefit dollars apply toward the cost of benefits with a pre-tax deduction. Most full-time employees do not pay any amount for employee-only coverage for medical, dental and vision coverage.

To Apply

- Visit www.ohsu.edu/human-resources and search for posting 2022-19278