

Network & Computer Systems Administrator: University of Nebraska, 501 N 14<sup>th</sup> Street, Canfield #332, Lincoln, Nebraska 68588. Job Duties: Create and monitor data integrations for key campus systems using a variety of tools and platforms, such as WebFocus and Jitterbit as well as track reported user defects and identify root cause of the software issue in question.

Plan, design and build custom web applications using CSS, HTML, JavaScript and PHP including knowledge of standard frameworks and libraries.

An intermediate to advanced knowledge of proprietary software platforms and languages is needed to ensure the necessary capability level of delivering feature enhancements to these systems, which include PeopleSoft (PeopleCode), Salesforce (APEX), Blackboard Analytics (SQL and Data Modeling), and Cascade (Apache Velocity).

Translate feature requests and large enhancements into individual units of work that can be tracked individually in tools such as JIRA, by Atlassian.

Contribute to the overall architecture and technology radar of the Application and Development Services team, by evaluating and assessing different tools, techniques, platforms and frameworks.

Work with development teams and web teams to gather requirements, create test plans and test suites to exceed business expectations.

Participate in all aspects of the software development life.

Responsible for monitoring requests for development and helping to manage and prioritize the backlog of support tickets. Will be responsible for the day-to-day operation of the university's networks. Organize, install, and support computer systems, including local area networks (LANs), wide area networks (WANs), network segments, intranets, and other data communication systems. Further work will include: Determine system needs and install network hardware and software. Make needed upgrades and repairs to networks and ensure that systems are operating correctly. Maintain network and computer system security. Evaluate and optimize network or system performance. Add users to a network, and assign and update security permissions on network. Interpret and solve problems when a user or an automated monitoring system alerts them that a problem exists. Manage servers and desktop and mobile equipment. Ensure that email and data storage networks work properly. Make sure that employee's workstations are working efficiently and stay connected to the central computer network. Translate feature requests and large enhancements to these systems, which include: PeopleSoft (PeopleCode), Salesforce (APEX), Blackboard Analytics (SQL and Data Modeling), and Cascade (Apache Velocity). Contribute to the overall architecture and technology radar of the Application and Development Services team, by evaluating and assessing different tools, techniques, platforms and frameworks. Work with development teams and web teams to gather requirements, create test plans and test suites to exceed business expectations. Participate in all aspects of the software development life cycle, from

planning work, to building code, to conducting peer-review of software, to testing and into production deployment. Create user test cases and test plans that may include automating unit, integration and system tests through automation and code deployment tools such as Bitbucket pipelines and GitHub web hooks. Interface with the ITS Application Development Community of Practice at the University of Nebraska to help understand new technologies and trends, while standardizing where possible.

Requires a Bachelor's or foreign equivalent in Computer Science. All persons should send resumes to Lisa Vogt, 1901 Y Street, 190N FMP, Lincoln, Nebraska 68588-0676. University of Nebraska is an Equal Opportunity Employer.