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ANNOUNCEMENT

June 13, 2024

THE UNIVERSITY OF GUAM SOLICITS APPLICATIONS TO ESTABLISH A LIST OF ELIGIBLES FOR THE FOLLOWING REGULAR APPOINTMENT, FULL-TIME POSITION (SUBJECT TO THE AVAILABILITY OF FUNDS):

Announcement No. 093-24

Position Title

JUNIOR WEB APPLICATION DEVELOPER

Hourly Range:

UGPP/K-01 \$41,372 – UGPP/K-05 \$48,008 Per Annum

Opening Date:

June 13, 2024

Closing Date:

June 26, 2024

MINIMUM QUALIFICATION:

Education:

- Bachelor's degree in Computer Science, Software Engineering, Information Systems or related field from a U.S. accredited institution or foreign equivalent; or
- Any equivalent combination of experience in a web development or web application programming role.

Experience:

1-2 years of progressively responsible experience managing servers, operating systems, web applications, and databases in both cloud and on-premises data centers. They should be skilled in optimizing performance and scalability of hosting infrastructures. Experience conducting backups, implementing disaster recovery plans, and collaborating with development teams. Candidates should possess troubleshooting abilities for resolving web application, infrastructure, networking, and database connectivity issues. Strong knowledge of implementing security measures and best practices for data protection and compliance is required. Familiarity with evaluating cloud services and technologies, monitoring resource utilization for cost-efficiency, and automating infrastructure provisioning and deployment are also essential.

PRFERRED QUALIFICATION:

- Experience working in higher education
- AWS Cloud Practitioner Certification

MINIMUM KNOWLEDGE, SKILLS, AND ABILITIES:

Strong verbal, written, and interpersonal skills. Must be team-focused, flexible, and self-motivated. Strong debugging, problem-solving and critical thinking skills. Proficiency in configuring and managing development pipelines with automated testing (GitLab/GitRunner, Jenkins, etc.) Experience deploying applications in multiple data centers for high availability and load balancing. Familiarity with load balancing hardware and software (e.g., KEMP, etc.) Understanding of web-application security (SSL encryption, layered firewalls, IP tables, SELinux, reverse proxy, port and log monitoring, IP banning, etc.) Experience configuring, managing, and troubleshooting Docker containers across multiple data centers with load balancing and high availability. Experience configuring and managing host machines and virtual machines, especially VMware ESXi. Full stack development environment knowledge. Previous experience configuring dockerized and native LAMP, WAMP, LEMP, or MEAN environments. Basic knowledge of HTML, CSS, PHP, Javascript, XML, and XSL. Utilizing scripting languages to automate backups, updates, pipelines, and deployment. Experience with version control systems (e.g., Git, Subversion, etc.) Experience in configuring, managing, and troubleshooting MySQL Master-Slave and Multi-master configurations. Understanding of relational databases (e.g., SOL), database administration, and complex queries. Extensive experience backing up and restoring code repositories, Docker images, virtual machines, and databases. Experience with AWS products

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(S3, Glacier, CloudFront, Aurora RDS, RDS, EC2, etc.) Experience in maintaining, securing, troubleshooting, updating, and administration of various Linux and Windows server operating systems, especially RHEL-based OS's such as CentOS and Rocky Linux. Strong verbal, written, and interpersonal skills

CHARACTER OF DUTIES:

Reporting directly to the Lead Web Developer, the Junior Web Developer's (Sysops) responsibilities encompass managing the configuration, deployment, and maintenance of servers, operating systems, web applications, and databases in various environments. This role involves optimizing the performance, scalability, and availability of the hosting infrastructure, conducting regular backups, and implementing disaster recovery plans for web applications and databases. Collaboration with development teams is crucial to design and implement secure and scalable infrastructure solutions, including configuring continuous integration (CI) processes and tools for seamless code integration. Troubleshooting and resolving issues related to infrastructure, networking, and database connectivity are essential tasks, along with implementing security measures and best practices for data protection and compliance. The Junior Web Developer (Sysops) will also contribute to the evaluation and selection of suitable cloud services and technologies, monitor resource utilization for cost-efficiency and scalability, and automate infrastructure provisioning and deployment. Collaborating with cross-functional teams, documenting infrastructure configurations and processes, and staying updated on industry trends and emerging technologies are necessary for success. Additionally, the Junior Web Developer (Sysops) will be conducting regular performance and security audits, providing technical support, and continuously proposing improvements to enhance reliability, performance, and security.

SPECIAL WORKING CONDITION:

Normal work schedule may include on-call, late evening or early morning work on a periodic or frequent need basis.

EDUCATION:

Applicants claiming degrees or credit hours are required to have an original or certified copy of the documents (e.g., transcripts, high school diploma or GED certification) accompany the application.

WORK ELIGIBILITY:

Submission of completed job applications authorizes the University of Guam to seek and obtain information regarding the applicant's suitability for employment. All factors which are job-related may be investigated (i.e., previous employment, educational credentials, and criminal records). All information obtained may be used to determine the applicant's eligibility for employment in accordance with equal employment opportunity guidelines. In addition, the applicant releases previous employers and job-related sources from legal liability for the information provided.

Section 25103, Chapter 25, Title 10 of the Guam Code Annotated requires college or university employees to undergo a physical examination, to include a test for tuberculosis (skin or x-ray), prior to employment and at least annually thereafter. A report of such examination must be conducted by a licensed physician within a state or territory of the United States and must be submitted upon request.

Federal law requires presentation of eligibility to work in the United States within seventy-two (72) hours of reporting for employment. Specifically, 8 USC 1324A requires the employer to verify the identity and eligibility to work in the United States of all newly hired employees. The University of Guam is required to comply with this law on a non-discriminatory basis. If you are hired to fill a position within the University of Guam, you will be required to present valid documents to comply with the law.

POLICE AND COURT CLEARANCE:

Pursuant to Public Law No. 28-24 and Executive Order No. 2005-34, applicants selected for a position are required to provide original police and court (Superior Court of Guam) clearances of no more than three (3) months old prior to commencement of employment. Off-island applicants must obtain clearances from their place of residence. Applicants are responsible for fees associated with obtaining the clearances.

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HOW TO APPLY:

All applicants must submit an online job application through UOG's online employment portal system at <https://uog.peopleadmin.com> and upload supporting documents with their application. For further information, please call 735-2350.

UNIVERSITY INFORMATION:

Information on the University's campus security and fire safety may be accessed at <https://www.uog.edu/safety-security/>.

THE UNIVERSITY OF GUAM IS AN EQUAL OPPORTUNITY EMPLOYER AND PROVIDER:

The University of Guam complies with Public Law 24-109 in reference to the provisions and requirements of the Americans with Disabilities Act. Assistance in EEO/ADA matters and inquiries concerning applications of Title IX and its implementing regulations may be referred to the University's Director, EEO and Title IX/ADA Coordinator, located at the EEO/ADA Office, Dorm II, Iya Hami Hall, Room 104, Telephone No. (671) 735-2244; TTY: (671) 735-2243, or to the Office of Civil Rights (OCR).



Joseph Gumataotao (Jun 13, 2024 09:57 GMT+10)

JOSEPH B. GUMATAOTAO
Chief Human Resources Officer

Junior Web Application Developer 06/13/24
Approved by CHRO 06/13/24