

KERALA UNIVERSITY OF DIGITAL SCIENCES, INNOVATION AND TECHNOLOGY
(formerly IITMK)

**Technocity Campus, Kuracode, Mangalapuram, Thonnakkal P.O.,
Thiruvananthapuram - 695 317, Kerala**

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No. KUDSIT/02/Ad.A1/2021

Technocity, Dated : 17.08.2021

NOTIFICATION

Kerala University of Digital Sciences, Innovation and Technology invites applications from qualified Indian Citizens for appointment to the following post (on contract basis) for Data Analytics project of the University.

DETAILS OF POST, QUALIFICATION, EXPERIENCE REQUIRED etc.

| Category I | |
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| Job Code: SSA/082021/02 | <p>Essential Qualification: B-Tech/BE/MCA/M-Tech/MSc in IT or Computer Science Certifications (desirable): CCNA, RHCE/LPI RHCSA</p> |
| Name of Post: | <p>Essential Experience: 10 years relevant experience (out of which 5 years proven experience as a System Administrator, Network Administrator, Senior Tech Support Engineer or similar role).</p> |
| System Administrator | <p>Remuneration: Rs. 35,000 – 45,000 (Consolidated) per month</p> <p>Age: Should not exceed 40 years on the last date fixed for the submission of application</p> <p>Responsibilities</p> <ul style="list-style-type: none"> • Set up and manage distributed clusters/ workstations • Setup LAN and cluster installations (With Linux, Hadoop, Hbase, Spark, ELK, Pig, Couchbase etc) • Build an internal repo with technical documentation, manuals and IT policies • Manage and configure Firewall and Proxy systems as per requirements • Implementation, Management of GIT and other TFS/SVN servers • Network Security Tool setup, administration and management • Administration of Biometric, EPABX and other access control systems • Install and configure software and hardware • Manage network servers and technology tools • Monitor performance and maintain systems according to requirements • Troubleshoot issues and outages on network and cluster nodes. • Configure and manage Active Directory, DHCP and DNS (Linux/Windows). • Install and configure an Active Directory Domain Controller. |

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| | <ul style="list-style-type: none"> • Ensure security through access controls, backups and firewalls • Upgrade systems with new releases and models • Develop expertise to train staff on new technologies • Ensuring security and efficiency of IT infrastructure • Install and setup IT infrastructure management tools on production servers. <p>Communication skills: Work on teams and must communicate effectively with clients, managers, faculties, developers, and other workers.</p> <p>Problem-solving skills: When Network problems come up, administrators must troubleshoot them and resolve the problems. Excellent written and verbal communication skills</p> |
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Category II

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| <p>Job Code: SA/082021/02</p> <p>Name of Post:</p> <p>Jr. Security Analyst</p> | <p>Essential Qualification: M-Tech/MSc in Information Technology/MSc in Computer science (Specialization in Cyber Security)</p> <p>Essential Experience: Minimum 1-year relevant experience (out of which 6 months industry experience in Cyber Security Area)</p> <p>Remuneration: Rs. 30,000 – 40,000 (Consolidated) per month</p> <p>Age: Should not exceed 40 years on the last date fixed for the submission of application</p> <p>Required Skills: Python, ML/DL, MySQL/SQL Server/Oracle, Analytical ability, Administering Information Security Software and Controls Analysing Security System Logs, Security Tools, and Data Creating, Modifying, and Updating Intrusion Detection Systems (IDS) Creating, Modifying, and Updating Security Information Event Management (SIEM) Experience with Intrusion Prevention Systems and Tools Deep Understanding of Risk Management Frameworks Defining Process for Managing Network Security</p> <p>Job Duties and Responsibilities</p> <ul style="list-style-type: none"> • Cybersecurity monitoring. Respond to cybersecurity incidents; conduct threat analysis as directed and address detected incidents for resolution • Reviews alerts. Determine relevancy and urgency • Create new incident • Evaluate event flows to identify common risks and vulnerabilities to develop and implement solutions • Ethical Hacking and Testing of vulnerabilities of implementations. • Researching the Organization’s system, network structure, and possible penetration sites. • Conducting multiple penetration tests on the system. • Identifying and recording security flaws and breaches. • Identifying areas of high-level security. Reviewing and rating the security network. |
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| | <ul style="list-style-type: none">• Creating suggestions for security upgrades. Compiling penetration test reports for the client. Conducting penetration tests once new security features have been implemented. |
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Development knowledge in Java/Python and Spring boot/Django framework would be considered as added advantage.

Note:

Age relaxation for submission of applications: 5 years for candidates belonging to SC/ST and 3 years for OBC candidates. Age may be further relaxed in case of candidates with exceptional experience.

Mode of Selection:

The selection will be on the basis of an interview conducted by the University.

Venue of Interview:

The Interview will be conducted at Thiruvananthapuram only.

General Instructions:

- i. Documents in original to prove age, qualifications, Community, should be produced as and when called for, failure of which will entail cancellation of candidature. Scanned copy of the documents to support the claim should be uploaded while submitting the online application. Failing with the application shall be summarily rejected.
- ii. Candidates should ensure that the particulars furnished by him/her are correct in all respects. **Anything not specifically claimed in the application against the appropriate field will not be considered at a later stage.** In case it is detected at any stage of the recruitment that a candidate does not fulfill the eligibility norms and /or that he/she furnished any incorrect/false information or has suppressed any material fact, his/her candidature will stand cancelled. If suppression of material facts or furnishing of any incorrect/false information is detected even after appointment, his/her service is liable to be terminated.
- iii. Applications not submitted in accordance with the eligibility and other norms mentioned in this Notification as well as the instructions published in the Recruitment Portal of the University will be summarily rejected.
- iv. Canvassing in any form will entail cancellation of candidature.

How to Apply:

- Applications shall be submitted on-line latest on **10/09/2021** The application form is available at <https://www.duk.ac.in/careers>
- The applications received after the last date fixed or the applications which are incomplete or the applications without filling the relevant field will be summarily rejected.
- Interim queries after the submission of application will not be entertained. The candidates will be intimated the schedule of Test/ Interview through their registered email only.
- The candidates are advised to check their registered e-mails regularly after the last date fixed for the submission of the application.
- The University has the right to cancel the advertisement or entire selection process at any stage without assigning reason thereof and the decision of the University shall be final.

Sd/
Registrar

