

Kerala University of Digital Sciences, Innovation and Technology (Digital University) Technocity Campus, Mangalapuram, Thonnakkal PO, Thiruvananthapuram, Kerala - 695 317

Tel: +91-471-2788000 Email: info@duk.ac.in www.duk.ac.in

Curating a responsible digital world

No. KUDSIT/328/AD A1/2021

#### **NOTIFICATION**

Dated: 18.02.2022

Kerala University of Digital Sciences, Innovation and Technology (Digital University of Kerala) was established in 2020 by the Government of Kerala by upgrading the Indian Institute of Information Technology and Management, Kerala. It is non-affiliating research and postgraduate teaching University in the State of Kerala to facilitate and promote studies, research, incubation and extension work in Digital Technologies and its application domains in Science, Engineering and Humanities. It is the first Digital University in the state.

Kerala University of Digital Sciences, Innovation and Technology invite applications from qualified Indian Citizens for appointment to the following posts on contract basis for one year for the research/consultancy/development and training activities under the Kerala Blockchain Academy University initiative (https://kba.ai/). Candidates shall apply online through the Recruitment Portal. The guidelines for the submission of applications are available in the portal.

## DETAILS OF POST, QUALIFICATION, EXPERIENCE REQUIRED

Job Code	: RF/022022/328
Name of Post	: Research Fellow
No. of Vacancies	: 05 nos.
Remuneration	: Rs. 20,000 – 25,000 Consolidated per month
Age	: Should not exceed <b>40 Years</b> as on the last date for submission of application
Essential Educational Qualification	B.Tech./BE or M.Sc. in Computer Science/IT or MCA with at least 60% marks from a recognized University/Educational Institution.
Desirable Experience	<ul> <li>At least six months of exposure in any programming language, preferably in Javascript, Typescript or Python.</li> <li>At least three months of exposure to blockchain technology</li> </ul>
Key Responsibilities	Contribute towards developing solutions for real-world, large-scale problems.
Nature of Appointment	Initially for a period of <b>1 year</b> on contract basis

II.

Job Code	: RDEP/022022/328
Name of Post	: R&D Engineer (Projects)
No. of Vacancies	: 03 nos.
Remuneration	: Rs. 30,000 – 45,000 Consolidated per month
Age	: Should not exceed 40 Years as on the last date for submission of
	application

Essential Educational Qualification	<ul> <li>B.Tech./BE or M.Sc. in Computer Science/IT or MCA with at least 60% marks from a recognized University/Educational Institution.</li> <li>At least one year of experience in any programming language, preferably in Javascript, Typescript or Python.</li> </ul>
Desirable Experience	At least three months of exposure to blockchain technology
Key Responsibilities	Contribute towards developing solutions for real-world, large-scale problems.
Nature of Appointment	Initially for a period of 1 year on contract basis

III.

111.	
Job Code	: RDET/022022/328
Name of Post	: R&D Engineer (Training)
No. of Vacancies	: 03 nos.
Remuneration	: Rs. 30,000 – 45,000 Consolidated per month
Age	: Should not exceed <b>40 Years</b> as on the last date for submission of application
Essential Educational Qualification	<ul> <li>B.Tech./BE or M.Sc. in Computer Science/IT or MCA with at least 60% marks from a recognized University/Educational Institution.</li> <li>At least one year of experience in handling training/teaching sessions in industry/academia.</li> </ul>
Desirable Experience	<ul> <li>At least six months of exposure to any programming language, preferably in Javascript or Python.</li> <li>At least three months of exposure to blockchain technology</li> </ul>
Key Responsibilities	Development of course materials and delivering training sessions.
Nature of Appointment	Initially for a period of <b>1 year</b> on contract basis

IV.

Job Code	: RDEMA/022022/328
Name of Post	: R&D Engineer (Mobile Application Development)
No. of Vacancies	: 02 nos.
Remuneration	: Rs. 30,000 – 45,000 Consolidated per month
Age	: Should not exceed <b>40 Years</b> as on the last date for submission of
	application
Essential Educational Qualification	<ul> <li>B.Tech./BE or M.Sc. in Computer Science/IT or MCA with at least 60% marks from a recognized University/Educational Institution.</li> <li>At least one year of experience in Android/iOS development.</li> </ul>
Desirable Experience	At least six months of exposure to the production-grade mobile application.
Key Responsibilities	Development of mobile applications for internal projects.
Nature of Appointment	Initially for a period of <b>1 year</b> on contract basis



V.	
Job Code	: RDEBD/022022/328
Name of Post	: R&D Engineer (Back-end Developer)
No. of Vacancies	: 02 nos.
Remuneration	: Rs. 30,000 – 45,000 Consolidated per month
Age	: Should not exceed <b>40 Years</b> as on the last date for submission of
	application
Essential Educational Qualification	<ul> <li>B.Tech./BE or M.Sc. in Computer Science/IT or MCA with at least 60% marks from a recognized University/Educational Institution.</li> <li>At least one year of experience in working with back-end development in production environments including cloud.</li> </ul>
Desirable Experience	<ul> <li>Experience in one or more of the below technologies/frameworks</li> <li>Experience in or familiarity with the below tools and technologies</li> </ul>
Key Responsibilities	<ul> <li>Development, deployment, automation and monitoring of back-end infrastructure.</li> <li>API developments and integration</li> <li>Write tests for the application</li> </ul>
Nature of Appointment	Initially for a period of <b>1 year</b> on contract basis
VI.	

Job Code	: RDEFD/022022/328
Name of Post	: R&D Engineer (Front-end Developer)
No. of Vacancies	: 02 nos.
Remuneration	: Rs. 30,000 – 45,000 Consolidated per month
Age	: Should not exceed <b>40 Years</b> as on the last date for submission of application
Essential Educational Qualification	<ul> <li>B.Tech./BE or M.Sc. in Computer Science/IT or MCA with at least 60% marks from a recognized University/Educational Institution.</li> <li>At least one year of experience in working with modern front-end development in production environments including cloud.</li> </ul>
Desirable Experience	Experience in one or more of the below technologies/frameworks     React, Angular, Vue
Key Responsibilities	<ul> <li>Create frontend for the applications using modern tools and technologies</li> <li>Create Single Page Applications.</li> <li>Integration with backend</li> <li>Write tests for front-end application</li> <li>Work with design team to communicate and design layouts and translate that into UI</li> </ul>
Nature of Appointment	Initially for a period of <b>1 year</b> on contract basis



Job Code	: RDEIoT/022022/328
Name of Post	: R&D Engineer - IoT
No. of Vacancies	: 01 no.
Remuneration	: Rs. 30,000 – 45,000 Consolidated per month
Age	: Should not exceed <b>40 Years</b> as on the last date for submission of application
	B.Tech or Diploma in Electronics/ Computer Science from a recognized University/Educational Institution.
	2+ years of Proven Embedded Hardware and SW development experience.
Essential Educational Qualification	<ul> <li>Experience in programming in Embedded C/C++ and Python.</li> <li>Experience in developing IoT Systems using MCUs, Sensors, RF interfaces.</li> </ul>
	Experience in Communication protocols - UART, SPI, I2C, WiFi, BLE, HART, Zigbee etc
	<ul> <li>Hands-on experience in rapid prototyping techniques, exposure using SBCs.</li> </ul>
	<ul> <li>Well versed with Debug and Trace tools such as JTAG, Logic Analyzer and Oscilloscopes etc.</li> </ul>
	Good interpersonal, problem-solving and critical thinking skills.
Desirable Experience	Knowledge in Blockchain Technologies
	Digital Fabrication Techniques
	Exposure in Innovation and Entrepreneurship Development.
Nature of Appointment	Initially for a period of <b>1 year</b> on contract basis

# VIII.

Job Code	: SEOA/022022/328
Name of Post	: SEO Analyst
No. of Vacancies	: 02 nos.
Remuneration	: Rs. 20,000 - 25,000 Consolidated per month
Age	: Should not exceed <b>40 Years</b> as on the last date for submission of application
Essential Educational Qualification	<ul> <li>Bachelor's degree in Computer Science/IT/Business/Marketing with at least 60% marks from a recognized University/Educational Institution.</li> <li>Minimum one year experience in online marketing.</li> <li>Knowledge of HTML, CSS and programming languages.</li> </ul>
Desirable Experience	<ul> <li>Excellent understanding of digital marketing concepts and best practices.</li> <li>Experience with social media, Google tools and SEO/SEM.</li> <li>Skills in analyzing market research and planning promotions.</li> <li>Solid understanding of performance marketing, conversion, and online customer acquisition.</li> <li>Experience with bid management tools (e.g., Click Equations, Search</li> </ul>



	Ignite).  • Familiarity with WordPress and other Content Management Platforms.  • Knowledge of ranking factors and search engine algorithms.
Nature of Appointment	Initially for a period of <b>1 year</b> on contract basis

IX.

IA.	
Job Code	: CWJ/022022/328
Name of Post	: Content Writer (Junior)/ Technical Writer (Junior)
No. of Vacancies	: 02 nos.
Remuneration	: Rs. 20,000 - 25,000 Consolidated per month
Age	: Should not exceed <b>40 Years</b> as on the last date for submission of application
Essential Educational Qualification	<ul> <li>Bachelor's or Master's Degree in English/Malayalam Literature with at least 60%marks from a recognized University/Educational Institution.</li> <li>Minimum one year experience in content writing and management.</li> </ul>
Desirable Experience	<ul> <li>Impeccable writing and communication skills in Malayalam and English.</li> <li>High on creativity: Create innovative and engaging content.</li> <li>Ability to translate content into vernacular languages.</li> <li>Basic reporting and knowledge of MS Office tools.</li> </ul>
Nature of Appointment	Initially for a period of <b>1 year</b> on contract basis

### Age Relaxation for submission of application:

i. 5 years for candidates belonging to SC/ ST and 3 years for OBC candidates.

#### Mode of Selection:

i. The selection will be based on an interview.

#### **General Instructions:**

- I. Scanned copy of the documents to prove age, qualifications, experience, etc. should be uploaded along with online application and originals to be produced as and when called for. <u>Applications without attaching the above documents shall be summarily rejected.</u> No further chance will be given for submitting the same.
- II. Candidates, who are in the service of the Government of India or any of the State Governments, etc. while applying, should obtain a No Objection Certificate from their Head of Office or Department and keep it with them. If candidates fail to produce the No Objection Certificate as and when called for, his/her candidature will stand canceled.
- III. 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. No deviation whatsoever from the filled in data will be entertained. 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 canceled. 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.
- IV. Errors or omissions in the advertisement and process of selection are subject to rectification by the University. In case any inadvertent mistake in the process of selection is detected at any stage even after the issuance of offer letter, the University reserves the right to modify / withdraw/ cancel such communication / offer.
- V. In case any discrepancy / ambiguity in the process of selection, the decision of the University shall be final and binding.
- VI. Consequent up on adoption of self- certification provisions as required by the Govt. of India, the University shall process the applications entirely on the basis of the information / documents provided with the application. The appointment will be provisional and subject to physical verification of the documents.
- VII. Applications submitted without fulfilling 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.
- VIII. Canvassing in any form will entail the cancellation of candidature.

### How to Apply:

- i. Applications shall be submitted online latest on **07.03.2022** The application form is available at https://www.duk.ac.in/careers.
- ii. The application fee for all the posts shall be Rs. 200 /- (Fee will be exempted for SC/ST/Differently-abled Candidate). The mode of payment is available in the recruitment portal.
- iii. The applications received after the last date fixed or the incomplete applications or the applications without filling the relevant field will be summarily rejected.
- iv. No interim queries after the submission of the application will be entertained. The candidates will be intimated the schedule of the Test/ Interview through their registered
- v. email only.
- v. The candidates are advised to check their registered e-mails regularly after the last date fixed for the submission of the application.
- vi. 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.

Registrar

