

No. KUDSIT/140/SO AD/2023

Technocity, Dated 21.06.2024

NOTIFICATION

Kerala University of Digital Sciences, Innovation and Technology invites applications from qualified Indian Citizens for appointment to the following posts (on contract basis) for a funded government project. Candidates shall apply online through the Recruitment Portal. The guidelines for submission of applications are available in the recruitment portal.

DETAILS OF POST, QUALIFICATION, EXPERIENCE ETC. REQUIRED
I.(a)

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| Job Code | : SSE/062024/140 |
| Name of Post | : Sr. Software Engineer |
| Name of Laboratory | : CENTRE FOR DIGITAL TRANSFORMATION AND INNOVATION |
| No. of Vacancies | : 01 no. |
| Remuneration | : ₹ 55,000 - ₹ 65,000/- |
| Age | : Should not exceed 45 Years as of the last date for submission of application |
| Job Description | <ul style="list-style-type: none"> • Design, develop, and maintain full-stack applications with microservices architecture. • Good Hands-on experience in Full-Stack applications in an agile environment. • Implement best practices for security, scalability, and performance optimization. • Responsible for building a reusable component. • Code implementation by using Web services, Web APIs, REST services, HTML, and CSS. • Develop RESTful APIs and integrate third-party services as needed. • Proficiency in database management using PostgreSQL and MySQL. • Responsible for translating design and wireframes into high-quality code • Must be responsible for the development, support, maintenance, and implementation of a complex project module. • Familiarity with common approaches to CI/CD in cloud environments, including Docker. |



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| | <p>practices (e.g., pull requests, feature branches)</p> <ul style="list-style-type: none"> • Knowledge of project management tools like Jira. • Experience in frameworks like Node JS is an advantage or proficiency in Spring Boot, Spring Cloud, and other relevant Java frameworks. |
| Essential Educational Qualification | M.Tech/MCA/MSc. Computer Science/MSc. Electronics/B.Tech/BSc. Computer Science/BCA from a recognized University/Educational institution or Industry |
| Essential Experience | Minimum three years' experience in IT industry/Government sector/ PSU as full stack developer in NodeJS / Java Spring boot |
| Nature of Appointment | On contract (initially for one year, which is likely to be extended based on performance/requirement.) |

I.(b)

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| Job Code | : SE/062024/140 |
| Name of Post | : Software Engineer |
| Name of Laboratory | : CENTRE FOR DIGITAL TRANSFORMATION AND INNOVATION |
| No. of Vacancies | : 02 no. |
| Remuneration | : ₹ 35,000 - ₹ 45,000/- |
| Age | : Should not exceed 40 Years as of the last date for submission of application |
| Job Description | <ul style="list-style-type: none"> • Build front-end components using modern JavaScript frameworks such as React JS or Java, Spring, Spring Boot. • Develop and maintain Java-based web applications or web applications using React.js and TypeScript • Design, develop, and maintain backend systems using Java, Spring, Spring Boot, and Hibernate OR Node JS, Express and related technologies. • Work as a team in developing applications & services using Agile development methods. • Knowledge in Microservice, Kubernetes/Docker. • Familiar with AWS environment • Experience with building server-side applications and RESTful APIs • Familiarity with database technologies, such as MySQL and PostgreSQL • Stay updated on emerging technologies and industry trends to continuously improve skills and solutions. |
| Essential Educational Qualification | M.Tech/MCA/MSc. Computer Science/MSc. Electronics/B.Tech/BSc. Computer Science/BCA from a recognized University/Educational institution or Industry |



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| Essential Experience | <ul style="list-style-type: none"> • 1-2 years of proven experience in IT industry/Government sector/ PSU as full stack developer in NodeJS / Java Spring boot • Experience with other frontend or backend frameworks is a plus |
| Nature of Appointment | On contract (initially for one year, which is likely to be extended based on performance/requirement.) |

I.(c)

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| Job Code | : SEL/062024/140 |
| Name of Post | : Software Engineer- Laravel |
| Name of Laboratory | : CENTRE FOR DIGITAL TRANSFORMATION AND INNOVATION |
| No. of Vacancies | : 01 no. |
| Remuneration | : ₹ 25,000 - ₹ 35,000/- |
| Age | : Should not exceed 36 Years as of the last date for submission of application |
| Job Description | <ul style="list-style-type: none"> • Develop and maintain web applications using the Laravel framework. • Strong proficiency in object-oriented PHP • Stay updated with the latest Laravel developments and best practices. • Experience in MVC design patterns and frameworks. • Must be an excellent and creative team-player with strong time management. • Contribute to different projects, either independently or with your team. • Work as part of a team developing applications & services using Agile development methods. • Extensive knowledge of JavaScript, web stacks, libraries, and frameworks. • Knowledge in Microservice, Kubernetes/Docker. • Familiar with AWS environment • Experience with building server-side applications and RESTful APIs • Familiarity with database technologies, such as MySQL/ PostgreSQL • Knowledge of React JS is an advantage |
| Essential Educational Qualification | M.Tech/MCA/MSc. Computer Science/MSc. Electronics/B. Tech/BSc. Computer Science/BCA |



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| | from a recognized University/Educational institution or industry |
| Essential Experience | 1-2 years of proven IT industry/Government sector experience as a Software developer in PHP Laravel Framework |
| Nature of Appointment | On contract (initially for one year, which will likely be extended based on performance/requirement.) |

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| Job Code | : JSE/062024/140 |
| Name of Post | : Jr. Software Engineer |
| Name of Laboratory | : CENTRE FOR DIGITAL TRANSFORMATION AND INNOVATION |
| No. of Vacancies | : 02 no. |
| Remuneration | : ₹ 20,000 - ₹ 25,000/- |
| Age | : Should not exceed 30 Years as of the last date for submission of application |
| Job Description | <ul style="list-style-type: none"> • Extensive knowledge of JavaScript, web stacks, libraries, and frameworks. • Familiar with AWS environment, Microservice architecture • Knowledge of the entire web development process. • Familiarity with database technologies, such as MySQL, PostgreSQL /MongoDB • Must be an excellent and creative team player with strong time management skills. • Contribute to different projects, either independently or with your team. • Work as part of a team developing applications & services using Agile development methods. • Capable of implementing a resilient web architecture. • Experience with testing and debugging. |
| Essential Educational Qualification | M.Tech/MCA/MSc. Computer Science/MSc. Electronics/B. Tech/BSc. Computer Science/BCA from a recognized University/Educational |



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| | institution or industry |
| Essential Experience | 0-1 years of experience in IT industry/Government sector/PSU |
| Nature of Appointment | On contract (initially for one year, which will likely be extended based on performance/requirement.) |

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| Job Code | : ADKF/062024/140 |
| Name of Post | : Android Developer-Kotlin/Flutter |
| Name of Project | : CENTRE FOR DIGITAL TRANSFORMATION AND INNOVATION |
| No. of Vacancies | : 02 nos. |
| Remuneration | : 40,000/-to 45,000/- per month |
| Age: | : Should not exceed 35 Years as of the last date for submission of application |
| Job Description | <ul style="list-style-type: none"> • Strong knowledge of Android SDK, different versions of Android, and how to deal with different screen sizes • Knowledge in designing, developing, testing, maintaining, and deploying software in the Flutter/Java/Swift/Kotlin programming languages is required • Familiarity with Restful APIs to connect Android applications to back-end services • Knowledge of mobile development environments such as Android Studio/Xcode • Familiarity with agile development techniques and CI/CD pipelines • Strong knowledge of Android UI design principles, patterns, and best practices • Experience with offline storage, threading, and performance tuning • Integrate Firebase for backend services, including authentication, real-time database, and cloud functions. |
| Essential Educational Qualification | M.Tech/MCA/MSc. Computer Science/MSc. Electronics/B. Tech/BSc. Computer Science/BCA from a recognized University/Educational institution or industry |
| Essential Experience | Minimum 1.5 years of proven industry experience as an Android developer in Kotlin/Flutter |
| Nature of Appointment | On contract (initially for one year, which will likely be extended based on performance/requirement.) |



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| Job Code | :QA/062024/140 |
| Name of Post | : Quality Analyst |
| Name of Laboratory | : CENTRE FOR DIGITAL TRANSFORMATION AND INNOVATION |
| No. of Vacancies | : 01 no. |
| Remuneration | : ₹ 30,000 - ₹ 35,000/- |
| Age | : Should not exceed 35 Years as of the last date for submission of application |
| Job Description | <ul style="list-style-type: none">• Strong knowledge of software QA methodologies, tools and processes• Good knowledge of test metrics, defect tracking, test cycles, etc.• Experience in writing clear, concise and comprehensive test plans and test cases• Hands-on experience with both white box and black box testing• Hands-on experience with automated testing tools• Experience working in an Agile/Scrum development process• Experience with performance and/or security testing is a plus• Stay up-to-date with the latest web technologies and trends• Excellent written and verbal communication skills• Candidates with relevant Certifications will be given a preference• Experience in automation testing will be an added advantage |
| Essential Educational Qualifications | M.Tech/MCA/MSc. Computer Science/B. Tech/BSc. Computer Science/BCA from a recognized University/Educational institution or industry |
| Essential Experience | Minimum one year experience in IT/Government sector/PSU in Software Quality Assurance Domain |
| Nature of Appointment | On contract (initially for one year, which will likely be extended based on performance/requirement.) |

Age relaxation for submission of application:

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



Mode of Selection:

The selection will be based on an test and/or Interview

Venue of Test/Interview:

The Test /Interview will be conducted in Thiruvananthapuram district only.

General Instructions

1. 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. Applications without attaching the above documents shall be summarily rejected. No further chance will be given for submitting the same.
2. 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.
3. 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 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
4. 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.
5. In case any discrepancy/ambiguity in the process of selection , the decision of the University shall be final and binding.
6. Consequent up on adoption of self- certification provisions, the University shall process the applications entirely on the basis of the information /documents provided with the application. The selection/ appointment will be provisional and subject to physical verification of the documents.
7. 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.
8. Canvassing in any form will entail the cancellation of candidature.

How to Apply:

1. Applications shall be submitted online latest on 03.07.2024. The application form is available at <https://www.duk.ac.in/careers>.
2. The application fee for 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.



3. The applications received after the last date fixed or the incomplete applications or the applications without filling the relevant field will be summarily rejected.
4. 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 email only.
5. The candidates are advised to check their registered e-mails regularly after the last date fixed for the submission of the application.
6. 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

* This is a computer system (Digital File) generated letter. Hence there is no need for a physical signature.

