

No. KUDSIT/303/AD AIII/2026

Dated 08.10.2026

NOTIFICATION

Kerala University of Digital Sciences, Innovation and Technology invites applications from qualified Indian Citizens for appointment to the following posts (on a contract basis) for the Data Engineering and Analytics projects of the University. The qualified candidates can submit their applications online through the Recruitment Portal. All guidelines related to submission of applications are available in the recruitment portal.

DETAILS OF POST, QUALIFICATION, EXPERIENCE ETC. REQUIRE.

I. Senior Technology Architect

Job Code	STA/102026/303
Name of Post	Senior Technology Architect
No. of Vacancies	1 No
Remuneration	Rs.2,00,000 – 2,25,000 consolidated per month
Age	Should not exceed 45 as of the last date for submission of application.
Essential Educational Qualification	B-Tech/BE/M-Tech/MCA from a recognized University/ Educational Institution
Essential Experience	Minimum 15 years of professional experience in web application system design and development, with at least 5 years of hands-on experience in a dedicated Solution Architecture or Enterprise Architecture role.
Required Skills	• Expertise in developing enterprise-level web applications and RESTful APIs using micro-service architecture, with demonstrable production-scale experience. • Familiarity with software version control, bug tracking software and document management systems (GitHub, Jira, etc). • Should have strong agile/scrum development experience. • Strong analytical and communication skills within distributed project teams are required. • Passion for staying on top of the latest happenings in the tech world and an attitude to discuss and bring those into play. • Experience on cloud technologies and deployment (e.g., AWS, Azure, Google Cloud).



Desirable Skills	• Development experience in .Net technologies (ASP.NET,.Net Core), Python Django/Flask/Fast and Java Spring Boot • Knowledge of NoSQL platforms (ElasticSearch/MongoDB/CouchBase). • Experience in unit testing frameworks like X unit, N unit. • Knowledge of SOLID Principles, and Design patterns.
Responsibilities	• Understand the requirements, current state architecture of the enterprise and create roadmap for the future enhancements accordingly. • Prepare Software Architecture Document, HLD & LLD, Non-functional requirements for the project. • Define Integration Design and Security Design for the Web Services and Enterprise components involved. • Participate in production of detailed functional design documents to match customer requirements. • Participate in production of technical specification for development and integration requirements. • Review design documents for services such as Service Design Document, Service physical Document and define Service SLAs in Non-functional requirements. • Engage with client architecture group. • Mentor and train project team members on the Solution details for a smoother execution. • Take ownership of data analysis activities and working closely with end users (both internal and external clients) to translate requirements into data-driven applications and data visualisation solutions (Reports and dashboards). • Responsible for data injection, transformation, analysis and visualization. • Design and implementation of medium to large custom application data models • Define high-performance system designs using microservices, cloud-native components, and reliable integration patterns. • Guide engineering teams, conduct design reviews, and establish coding and architectural best practices. • Drive migration and optimization efforts across major cloud service providers (AWS / GCloud / GCP). • Translate intricate technical concepts into clear, actionable roadmaps for non-technical stakeholders and executives. • Ensure all systems meet strict enterprise standards for data privacy, authentication, and robust encryption protocols.



	• Ensure quality deliverables. • Develop complex framework components, APIs, models, etc.
Nature of Appointment	On contract basis for three years. However, the term may be extended further based on the performance and project requirements.

II. Sr. QA & Delivery Manager

Job Code	SQADM/102026/303
Name of Post	Sr. QA & Delivery Manager
No. of Vacancies	1 No
Remuneration	Rs.1,40,000 – 1,70,000 consolidated per month
Age	Should not exceed 45 as of the last date for submission of application.
Essential Educational Qualification	B-Tech/BE/MCA from a recognized University/Educational Institution
Essential Experience	Minimum 15 years of relevant industry experience on delivery and quality management
Required Skills	• Good knowledge and understanding of Microservices Architecture and distributed application environments. • Strong experience with source code management and collaboration tools such as Git and GitHub • Experience with project management and issue-tracking tools such as Jira • Strong understanding of code versioning, branching, merging, and release management practices using Git. • Experience in application testing, including unit testing, UI testing, integration testing, and regression testing. • Experience in troubleshooting, debugging, and application performance optimization. • Strong background working with Linux/UNIX environments. • Working knowledge of relational and NoSQL databases, including PostgreSQL, MySQL, ElasticSearch, and/or MongoDB. • Understanding of modern software development, CI/CD, deployment, and release management practices. • Experience managing or supporting hybrid/mobile application deployments across the Apple App Store and Google Play Store. • Strong experience working in Agile/Scrum software development environments.



Desirable Skills

- Strong analytical and problem-solving skills.
- Proven ability to lead and collaborate effectively with multidisciplinary and distributed project teams.
- Strong project delivery, coordination, and stakeholder management capabilities.
- Ability to manage multiple priorities and adapt to changes in project requirements and delivery timelines.
- Strong attention to quality, application reliability, and delivery commitments.
- Excellent written and verbal communication skills.
- Strong collaboration and interpersonal skills.
- Ability to communicate technical issues and project status effectively to both technical and non-technical stakeholders.
- Passion for keeping up with the latest developments in technology and an ability to evaluate and introduce relevant technologies and practices into projects.
- Flexible, proactive, and willing to accept changes in priorities as necessary.

The candidate will be responsible for ensuring the quality and timely delivery of applications throughout the complete software development lifecycle, from requirement analysis and design through testing, deployment, release, and production support. The role requires close collaboration with product development, engineering, QA, DevOps, and other stakeholder teams.

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Responsibilities

- relevant technologies and practices into projects.
- Flexible, proactive, and willing to accept changes in priorities as necessary.
 - Gather and analyze functional and technical requirements and recommend appropriate technical and process-oriented solutions.
 - Establish and continuously improve QA processes, testing strategies, release procedures, and delivery standards.
 - Coordinate functional, integration, regression, performance, unit, and UI testing activities to identify defects and ensure application quality.
 - Monitor project deliverables, identify risks and dependencies, and ensure appropriate mitigation and resolution strategies are implemented.
 - Troubleshoot and coordinate the resolution of technical and production issues to optimize application performance and reliability.
 - Ensure effective defect tracking, prioritization, resolution, and reporting using appropriate project and issue management tools.
 - Collaborate with development teams to promote clean, maintainable, testable, and high-quality code.
 - Support the design and improvement of application interfaces to enhance usability and overall user experience.
 - Coordinate application release and deployment activities across different environments.
 - Possess experience in deploying web applications and hybrid/mobile applications to the Apple iOS App Store and Google Play Store, including release and version management.
 - Work effectively with distributed project teams and facilitate collaboration across technical and functional stakeholders.
 - Apply Agile/Scrum methodologies to project planning, execution, monitoring, and continuous improvement.
 - Adapt to changing project priorities and business requirements while ensuring delivery commitments and quality standards are maintained.
 - Stay up to date with emerging technologies, software development practices, QA methodologies, and industry trends, and evaluate their applicability to ongoing projects



Nature of Appointment	On contract basis for three years. However, the term may be extended further based on the performance and project requirements.
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III.Senior QA Analyst

Job Code	SQAA/062026/303
Name of Post	Senior QA Analyst
No. of Vacancies	1 No
Remuneration	Rs.35,000 – 55,000 consolidated per month
Age	Should not exceed 35 as of the last date for submission of application.
Essential Educational Qualification	B-Tech/BE/MCA from a recognized University/ Educational Institution
Essential Experience	Minimum 4 years of industry experience in Quality Testing or Data Analyst/Data Engineering field.
Required Skills	Strong analytical and problem-solving skills; Functional/Manual Testing with APIs, Bigdata Systems, Web Applications, and Mobile Applications; SQL Queries; reviewing test case results and anchor defects prevention activities.
Desirable Skills	Selenium Automation Testing, Java/Python Programming Skills
Responsibilities	• Excellent knowledge of software test practices, especially for Web and Mobile-based Applications. • Ability to extract & design test plans from user requirements. • Familiarity with software version control, bug tracking software, and document management systems (GitHub, Jira, etc.). • Experience with unit testing and mocking frameworks. • Test coverage tool use and deployment/set up experience. • Design and implementation of automated and manual tests, as appropriate, to cover Module, sub-system, and system-level testing. • Develop the automated tests, API tests, and load tests using tools such as Selenium Web driver, JMeter, etc. • Create and execute Test cases. • Must have experience in Manual Testing. Proficiency in Black / white box testing.



Nature of Appointment	On contract basis for one year. However, the term may be extended further based on the performance and project requirements.
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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 a test and/or Interview

Venue of Test/Interview: The test /Interview will be conducted in Thiruvananthapuram district only.

Job Location: For all posts will be at Thiruvananthapuram

General Instructions

1. A 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. Incomplete applications or applications without filling the relevant fields will be summarily rejected.
3. 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 a candidate fails to produce the No Objection Certificate as and when called for, his/her candidature will stand canceled.
4. 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.
5. In case any discrepancy / ambiguity in the process of selection, the decision of the University shall be final and binding.
6. 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.
7. Canvassing in any form will entail the cancellation of candidature.



How to Apply:

1. Applications shall be submitted online latest on **25/10/2026**. The application form is available at <https://www.duk.ac.in/careers>.
2. The applications received after the last date fixed or the incomplete applications or the applications without filling the relevant field will be summarily rejected.
3. 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.
4. The candidates are advised to check their registered e-mails regularly after the last date fixed for the submission of the application.
5. 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.

