

No. KUDSIT/303/AD AIII/2026

Dated 06.07.2026

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 Software Engineer (Java)

Job Code	SSEJ/062026/303
Name of Post	Senior Software Engineer
No. of Vacancies	2 Nos
Remuneration	Rs.40,000 – 60,000 consolidated per month
Age	Should not exceed 35 as of the last date for submission of application.
Essential Educational Qualification	MCA/B-Tech/BE/M-Tech/MSc from a recognized University/Educational Institution
Essential Experience	Minimum 3 years of experience in the Web Application development
	• 2+ years of experience in web application development in Java with Spring frameworks. • Strong knowledge of scripting languages like JQuery, JavaScript/ TypeScript, and creating web pages using HTML5, CSS3, and Bootstrap. • Knowledge of frameworks like Angular, React, Spring, Hibernate • Strong design and programming skills using JSON, Web Services, XML, XSLT, and PL/SQL in Unix and Windows environments. • Strong background working with Linux/UNIX environments. • Good knowledge of PostgreSQL, MySQL, SQL Server and/or DB2 databases.



Required Skills	• Experience working with tools like Git, Maven, JFrog, UDeploy. • 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 (SVN, GitHub, Jira, TFS, 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. • Understanding of cloud technologies and deployment (e.g., AWS, Azure, Google Cloud).
Desirable Skills	• Development experience in .Net technologies (ASP.NET, .Net Core) • 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	• Must be responsible for developing, supporting, maintaining, and implementing a complex project module. • Must be responsible for building a reusable component and translating design wireframes into high-quality code. • Should take ownership of the task assigned and should ensure that proper coding standards are followed during development. • Analyzing data to effectively coordinate the installation of new systems or the modification of existing systems. • Managing the software development life-cycle and Monitoring system performance. • Communicating key project data to team members and building cohesion among teams.
Nature of Appointment	On contract basis for one year. However, the term may be extended further based on the performance and project requirements.



II. Software Engineer (Java)

Job Code	SEJ/062026/303
Name of Post	Software Engineer
No. of Vacancies	1 No
Remuneration	Rs.35,000 – 50,000 consolidated per month
Age	Should not exceed 30 as of the last date for submission of application.
Essential Educational Qualification	MCA/B-Tech/BE/M-Tech/MSc from a recognized University/Educational Institution
Essential Experience	Minimum 2 years of industry experience in software development with Java and Spring/Spring Boot.
Required Skills	• At least two years of industry experience as a Web developer. • Solid understanding of object-oriented programming principles • Familiarity with Java web frameworks like Spring, Spring Boot, or any other MVC framework. • Knowledge of web development technologies such as HTML, CSS, JavaScript, and related frameworks • Experience with relational databases and SQL • Experience with version control systems like Git. • Understanding of software development life-cycle and agile methodologies.
Desirable Skills	• Familiarity with front-end frameworks like Angular or React. • Knowledge of web services and RESTful API development. • Understanding of Micro-services architecture • Knowledge of JSON, Web Services, XML, JSON, PL/SQL • Knowledge of No-SQL platforms (Elasticsearch/MongoDB/CouchBase)
Responsibilities	• Work closely with senior developers to design, develop, and maintain web applications using Java technologies. • Develop web-based applications, including user interfaces, business logic, and database integration. • Perform unit testing to ensure code quality and identify any bugs or issues. • Assisting the development manager with all aspects of software design and coding.



	• Attending and contributing to company development meetings. • Learning the code-base and improving your coding skills. • Writing and maintaining code. • Working on minor bug fixes. • Monitoring the technical performance of internal systems
Nature of Appointment	On contract basis for one year. However, the term may be extended further based on the performance and project requirements.

III. Junior QA Analyst

Job Code	JQAA/062026/303
Name of Post	Junior QA Analyst
No. of Vacancies	2 Nos
Remuneration	Rs.25,000 – 35,000 consolidated per month
Age	Should not exceed 30 as of the last date for submission of application.
Essential Educational Qualification	M-Tech/MSc in IT/CS/Data Analytics from a recognized University/ Educational Institution
Essential Experience	Minimum 6 months 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.

IV. Software Engineer (Intern)

Job Code	SEI/062026/303
Name of Post	Software Engineer (Intern)
No. of Vacancies	4 Nos
Remuneration	Rs.15,000 – 25,000 consolidated per month
Age	Should not exceed 25 as of the last date for submission of application.
Essential Educational Qualification	MCA/B-Tech/BE/M-Tech in IT/CS from a recognized University/Educational Institution
Essential Experience	3 months or above experience in JAVA or .Net or React (3 months internship experience with relevant technologies also considered as an experience)
Required Skills	• Competence in one or more commonly used programming languages like Java, Python, JavaScript, or C# • Basic knowledge of web development concepts/technologies, including HTML, CSS, and JavaScript. • Familiarity with IDEs like IntelliJ IDEA, Eclipse, and Visual Studio • Strong problem-solving and analytical skills • Good communication and teamwork skills • Eagerness to learn and adapt to new technologies, frameworks, and best practices
Desirable Skills	• Knowledge of web development technologies/framework/tools (Java or .Net or React) • Familiarity with software development tools such as IDEs, version control systems, and bug tracking systems. • Knowledge of web development technologies such as HTML, CSS, and JavaScript. • Experience with any programming frameworks or libraries. • Understanding of database concepts and SQL. • Familiarity with Agile/Scrum methodologies



Responsibilities	• Work closely with senior developers to design, develop, and maintain web applications using Java technologies. • Assist in designing, coding, testing, and debugging software applications. • Contribute to the development of new features enhancements to existing software systems. • Write clean, efficient, and well-documented code following coding standards and best practices.
Nature of Appointment	On contract basis for one year. However, the term may be extended further based on the performance and project requirements.

V. Senior Data Scientist (Python)

Job Code	SDSP/062026/303
Name of Post	Senior Data Scientist
No. of Vacancies	1 No
Remuneration	Rs.50,000 – 75,000 consolidated per month
Age	Should not exceed 35 as of the last date for submission of application.
Essential Educational Qualification	M-Tech/M.Sc in IT/CS/Data Analytics from a recognized University/ Educational Institution
Essential Experience	Minimum 5 years of industry experience in Data Science/Data Analytics, Machine Learning Algorithms, or related roles.
Required Skills	• Strong command in Python language • Design, build, and deploy predictive models, machine learning algorithms, and GenAI/LLM solution. • Key responsibilities include mentoring juniors, stakeholder collaboration, and deploying models to production using Python, SQL, and cloud platforms. • Familiarity with data analysis libraries and frameworks like Pandas, NumPy, or SciPy. • Strong interest in statistics and problem-solving. • Experience with SQL/NoSQL for data querying, manipulation, and integration. • Solid knowledge of OOP principles and design patterns • Familiarity with software version control, bug tracking software, and document management systems (GitHub, Jira, etc.). • Provide technical guidance and mentorship to junior data scientists and engineers.



	• Lead end-to-end data science projects, from data acquisition to production deployment, ensuring scalability and robustness.
Desirable Skills	• Experience with big data technologies and frameworks (e.g., Hadoop, Spark) for processing and analyzing large-scale datasets. • Knowledge of natural language processing (NLP) techniques and text mining • Understanding of cloud-based data storage and analysis platforms (e.g., AWS, Azure, Google Cloud). • Familiarity with popular Python frameworks/libraries such as Django (for web development), Flask, or NumPy and pandas (for data analysis), FastAPI etc • Knowledge of web technologies like HTML, CSS, JavaScript • Understanding of Machine Learning (supervised and unsupervised learning, regression, classification, clustering etc. • Knowledge of NoSQL platforms (ElasticSearch / MongoDB /CouchBase)
Nature of Appointment	On contract basis for one year. However, the term may be extended further based on the performance and project requirements.

VI. Junior Data Engineer (Python)

Job Code	JDEP/062026/303
Name of Post	Junior Data Engineer
No. of Vacancies	2 Nos
Remuneration	Rs.30,000 – 40,000 consolidated per month
Age	Should not exceed 30 as of the last date for submission of application.
Essential Educational Qualification	M-Tech/M.Sc in IT/CS/Data Analytics from a recognized University/ Educational Institution
Essential Experience	Minimum 2 years of relevant industry experience in Python and machine learning technologies
	• Strong command in Python language • Familiarity with data analysis libraries and frameworks like Pandas, NumPy, or SciPy.



Required Skills	• Strong interest in statistics and problem-solving. • Experience with SQL/NoSQL for data querying, manipulation, and integration. • Solid knowledge of OOP principles and design patterns. • Familiarity with software version control, bug tracking software, and document management systems (SVN, GitHub, Jira, TFS, etc.)
Desirable Skills	• Experience with big data technologies and frameworks (e.g., Hadoop, Spark) for processing and analyzing large-scale datasets. • Knowledge of natural language processing (NLP) techniques and text mining • Understanding of cloud-based data storage and analysis platforms (e.g., AWS, Azure, Google Cloud) • Familiarity with popular Python frameworks/libraries such as Django (for web development), Flask, or NumPy and pandas (for data analysis), FastAPI etc • Knowledge of web technologies like HTML, CSS, JavaScript • Understanding of Machine Learning (supervised and unsupervised learning, regression, classification, clustering etc.) and Deep Learning (TensorFlow, PyTorch etc) concepts. • Knowledge of NoSQL platforms (ElasticSearch/MongoDB/ CouchBase)
Nature of Appointment	On contract basis for one year. However, the term may be extended further based on the performance and project requirements.

VII. Senior Software Engineer (.Net)

Job Code	SSEN/062026/303
Name of Post	Senior Software Engineer
No. of Vacancies	2 Nos
Remuneration	Rs.40,000 – 60,000 consolidated per month
Age	Should not exceed 35 as of the last date for submission of application.
Essential Educational Qualification	MCA/B-Tech/BE/M-Tech from a recognized University/Educational Institution
Essential Experience	Minimum 3 years of experience in software development with .NET(C#)



Required Skills	• 3 or more years of experience in web application development using .net core with C# • Hands-on coding experience in web application development using C#.NET MVC, Web API, .NET Core 3+ technologies • Should have strong knowledge in scripting languages like J Query, JavaScript/ TypeScript, and creating web pages using HTML 5, CSS3, Bootstrap. • Working knowledge in PostgreSQL, MySQL/Maria DB, or Mongo DB databases • 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 (SVN, GitHub, Jira, TFS,etc.) • Should have strong agile/scrum development experience • Should have strong analytical and communication skills within distributed project teams • Understanding of cloud technologies and deployment (e.g., AWS, Azure, Google Cloud)
Desirable Skills	• Experience in WebApi using a micro-service architecture. • Basic knowledge of entity framework/dapper, SOLID Principles, and Design patterns • Knowledge of NoSQL platforms (ElasticSearch/MongoDB /CouchBase) • Experience in unit testing frameworks like X unit, and N unit.
Responsibilities	• Must be responsible for building a reusable component and translating design wireframes into high-quality code. • Should take ownership of the task assigned and should ensure that proper coding standards are followed during development. • Analyzing data to effectively coordinate the installation of new systems or the modification of existing systems. • Managing the software development lifecycle and Monitoring system performance • Communicating key project data to team members and building cohesion among teams.



Nature of Appointment	On contract basis for three 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 **22/07/2026**. 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.

