DIGITAL UNIVERSITY KERALA
Curating a responsible digital world

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

No. KUDSIT/441/SO AD/2023   Technocity Dated:13.07.2023

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 several Big Data Analytics project of the University.

Category I- Technology Lead

Remuneration: 80000 – 100000 consolidated per month

Nature of Appointment: On contract (initially for a period of 3 years which is likely to be extended based on performance/requirement).

Age: Should not exceed 35 years as of the last date for submission of application.

Essential Qualification:
B-Tech/BE/M-Tech in IT/CS from a recognized University/Educational Institution

Essential Experience:
Minimum of 10 years of experience in the software development process with at least 4 years of experience as technical/technology lead.

Required Skills:

- Proven experience as a Technical Lead or a similar leadership role in IT industry.

- Strong expertise in web technologies such as C#, Asp.Net, MVC, .Net Core, .NET 5 or above, JavaScript, J Query, Angular 12+, HTML5, CSS3

- Extensive Knowledge in writing SQL queries and interacting

with database systems such as MySQL/MariaDB, Oracle, SQL ServerExtensive knowledge in designing, creating, and consuming RESTful API and micro-service architecture.

- Extensive knowledge in source code management tools such as GIT/TFS/SVN/Azure repos.
- Experience with Continuous Integration/Continuous Delivery (CICD), DevOps, System Administration.
- Knowledge of client-server networking and database management concepts. Up-to-date knowledge of technology, including Service Oriented Architecture, Event-driven architectures, and web application development concepts.
- Excellent analytical and communication skills
- Solid understanding of software development methodologies, such as Agile or Scrum.

Desired Skills:

- Experience in any cloud computing environment like AWS/Azure/GCloud
- Knowledge of NoSQL platforms (ElasticSearch/MongoDB/CouchBase)
- Experience in the usage of LINQ, ORMs like EF6+, Dapper, ADO.Net, and Code analyzer tools like SonarQube, and LINT.

Responsibilities:

- Lead and manage a development team of various applications within the projects and ensure timely delivery with quality deliverables to the customer.
- Understand the enterprise's requirements and current state architecture and create a road map for future enhancements

Job Code: TL/072023/441

Name of Post:

Technology Lead

No. of Vacancies: upto 3

accordingly.

- Define Integration Design and Security Design for the Web Services and Enterprise components involved.

- Participate in the creation of detailed functional design documents to match customer requirements.

- Participate in the creation of technical specifications for development and integration requirements.

- Be a team player with a to-do attitude for delivering the assigned work. Should be ready to do hands-on work for any new feature, PoC, the client ask where needed

- Responsible for data injection, transformation, analysis, and visualization

Category II- Technical Manager

Remuneration:

1,30,000 – 1,50,000 consolidated per month

Nature of Appointment:

On contract (initially for a period of 3 years which is likely to be extended based on performance /requirement).

Age:

Should not exceed 45 years as of the last date for submission of application

Essential Qualification:

- B.Tech/BE in IT/CS from a recognized University/Educational Institution

- A Master's degree in a relevant field is a plus but not mandatory.

Essential Experience & Skills:

- Minimum 12 years of experience in the software development process with at least 3 years of experience in IT project management

- Proven experience as a Technical Manager or a similar leadership role in the relevant industry.

- Excellent written and oral communication skills

- PMP/PRINCE2/PMI-ACP Certification will be a plus

- Software Development Process Management, including planning, developing, deploying, and supporting software solutions

- Solid understanding of software development methodologies, such as Agile or Scrum.

- Proficiency in C# and/or Java-A strong command over one or both of these programming languages and associated frameworks

- Knowledge of web technologies like HTML, CSS, JavaScript,

- Knowledge of frameworks like Angular, React, Spring, Hibernate, ASP.NET, and .Net Core. etc

- Experience with database technologies like SQL Server/Oracle/MySQL/PostgreSQL.

- Knowledge of integrating systems and developing APIs

- Proficiency in software development tools and IDEs, such as Eclipse, Visual Studio, or IntelliJ IDEA.

- Experience with continuous integration and deployment

Job Code: TM/072023/441

Name of Post: Technical Manager

No. of Vacancies: upto 3

practices using tools like Jenkins or GitLab CI/CD.

- Experience working in an Agile and DevOps process environment.

- Knowledge of architectural styles like MVC (Model-View-Controller) or Microservices and familiarity with related tools and frameworks.

- Proficiency in one or more software version control, bug tracking software, and document management systems (SVN, GitHub, Jira, TFS, etc.).

- Excellent problem-solving and analytical skills.

- Strong communication and interpersonal skills, with the ability to effectively collaborate with both technical and non-technical stakeholders.

- Leadership abilities, including the ability to motivate and inspire team members.

- Proven track record of successfully delivering complex software projects within time and budget constraints.

Desired Skills:

- Experience in any cloud computing environment like AWS/Azure/GCloud

- Experience in ML/DL

- Knowledge of NoSQL platforms (ElasticSearch/MongoDB/CouchBase)

Responsibilities:

- Formulate and manage a team of software engineers,

providing guidance, mentorship, and technical expertise.

- Collaborate with stakeholders to define project requirements, scope, and objectives.

- Responsible for the overall direction and completion of projects ensuring consistency with strategy, commitments, and goals.

- Provide delivery oversight, ensuring all projects meet quality and client satisfaction.

- Contribute to feature prioritization discussions with the Product Management team/Client.

- Prioritize a team's iteration backlog of user stories.

- Articulates product vision and user stories that are understandable to development teams.

- Experience in handling project management tools for project management - planning, scheduling, estimation, and cost

- Identify and resolve technical issues and challenges faced by the development team.

- Collaborate with cross-functional teams, including product managers, QA engineers, and UI/UX designers, to ensure successful project delivery.

- Stay updated with emerging technologies, industry trends, and best practices in software development.

- Provide technical guidance and support to team members, including troubleshooting and resolving technical roadblocks.

- Mentor and coach team members, fostering a culture of continuous learning and professional growth.

Category III- Data Engineer (Python)

Job Code: DEP/072023/441 **Name of Post: Data Engineer (Python)**	**Remuneration**: 40000– 55,000 consolidated per month **Nature of Appointment:** On contract (initially for a period of 3 years which is likely to be extended based on performance /requirement). **Age**: Should not exceed 30 years as of the last date for submission of application. **Essential Qualification:** • MCA or B-Tech/M-Tech/M.Sc (in IT/CS/Data Analytics) from a recognized University/Educational Institution **Essential Experience:** • Minimum 2 years of industry experience as a Python Engineer/Developer/Data Analyst or similar post **Required Skills:** • Strong command in Python language. • 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

No. of Vacancies: upto 3	• Familiarity with software version control, bug tracking software, and document management systems (SVN, GitHub, Jira, TFS, etc.).
	Desired 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)

Category IV- Sr. Software Engineer (.Net)

	Remuneration:
	45000 – 65000 consolidated per month
	Nature of Appointment:
	On contract (initially for a period of 3 years which is likely to be extended based on performance /requirement).

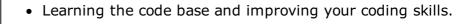|	
Job Code: SSE/072023/441 **Name of Post: Sr. Software Engineer (.Net)**	**Age:** Should not exceed 30 years as of the last date for submission of application **Essential Qualification:** MCA or B-Tech/BE in IT/CS **Essential Experience:** • Minimum 3 years of experience in software development. **Required Skills:** • 2+ years of experience in web application development using Asp.net with C#. • Minimum 3 years of proven industry experience as a Web developer • 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.).

No. of Vacancies: upto 3	• 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). **Desired 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

Category V- Jr. Software Engineer (.Net)

Remuneration:

30000 – 40000 consolidated per month

Nature of Appointment:

On contract (initially for a period of 3 years which is likely to be extended based on performance /requirement).

Age:

Should not exceed 25 years as of the last date for submission of application.

Essential Qualification:

MCA or B-Tech/BE in IT/CS

Essential Experience:

- At least 1 year of experience in software development.

Required Skills:

- 6+ months of experience developing web applications using C# .Net core.

- Minimum one year of proven industry experience as a Web developer

- Knowledge of basic coding languages, including C#, HTML5, and JavaScript / TypeScript.

- Should have good knowledge of OOPS Concepts and SOLID principles.

- Working knowledge in PostgreSQL, SQL Server/ MySQL/ Maria DB/ Mongo DB databases.

- Ability to learn new software and technologies quickly.

Job Code: JSE/072023/441

Name of Post: Jr. Software Engineer (.Net) **No. of Vacancies: upto 3**	• Ability to follow instructions and work in a team environment • Passion for staying on top of the latest happenings in the tech world and an attitude to discuss and bring those into play. **Desired Skills:** • Familiarity with front-end frameworks like Angular • Knowledge of web services and RESTful API development. • Understanding of Micro-services architecture • Knowledge of JSON, Web Services, XML, JSON, PL/SQL • Understanding of cloud technologies and deployment (e.g., AWS, Azure, Google Cloud). • Knowledge of NoSQL platforms (ElasticSearch/MongoDB/CouchBase) **Responsibilities:** • Work closely with senior developers to design, develop, and maintain web applications using .Net 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.

Category VI-Software Engineer (Java)

Remuneration:

45000 – 55000 consolidated per month

Nature of Appointment:

On contract (initially for a period of 3 years which is likely to be extended based on performance /requirement).

Age:

Should not exceed 30 years as of the last date for submission of application

Essential Qualification:

MCA or B-Tech/BE/M-Tech/MSc/Eng. Diploma in IT/CS

Essential Experience:

- Minimum 3 years of experience in software development.

Required Skills:

- 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.

Job Code: SE/072023/441 **Name of Post: Software Engineer (Java)** **No. of Vacancies: upto 3**	• 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 • 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 • Should have strong analytical and communication skills within distributed project teams. • 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). **Desired 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

Category VII- Jr. Software Engineer (Java)

Remuneration:

30000 – 40000 consolidated per month

Nature of Appointment:

On contract (initially for a period of 3 years which is likely to be extended based on performance /requirement).

Job Code: JSEJ/072023/441 **Name of Post: Jr. Software Engineer (Java)**	**Age:** Should not exceed 25 years as of the last date for submission of application. **Essential Qualification:** MCA or B-Tech/BE/M-Tech/MSc/Eng. Diploma in IT/CS **Essential Experience:** At least 1 year of industry/internship experience in software development. **Required Skills:** • At least 1 year of industry experience as a Web developer. • Solid understanding of object-oriented programming principles • 6+ months of experience developing web applications • 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. • Ability to learn new software and technologies quickly. • Ability to follow instructions and work in a team environment • Good problem-solving and analytical skills.

No. of Vacancies: upto 3	• Excellent written and verbal communication skills **Desired 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.

Category VIII- Software Engineer (Flutter/Kotlin)

Remuneration:

45000 – 65000 consolidated per month

Nature of Appointment:

On contract (initially for a period of 3 years which is likely to be extended based on performance /requirement).

Age:

Should not exceed 30 years as of the last date for submission of application.

Essential Qualification:

MCA or B-Tech/BE/M-Tech/MSc/Eng. Diploma in IT/CS

Essential Experience:

- Minimum 3 years of experience in software development.

Required Skills:

- 2+ years of experience (hands-on) in developing responsive and visually appealing user interfaces for mobile applications

- Proficiency in Android/iOS app development.

- Strong knowledge of Flutter or Kotlin programming languages, Android SDK, and Android Studio.

- Familiarity with mobile app development frameworks/libraries/tools, such as Android Jet pack components, Retrofit/OkHttp, RxJava, Gradle, Firebase, Picasso/Glide, Dagger/Hilt, ROOM, etc.

- Experience with mobile app architecture patterns, such as MVC and MVVM.

Job Code: SEFK/072023/441 **Name of Post: Software Engineer (Flutter/Kotlin)** **No. of Vacancies: upto 3**	• Knowledge of Material Design and Android UI design principles, patterns, and best practices • Experience working with SQLite databases • Knowledge of version control systems (Git/SVN/TFS) • Knowledge in JSON, Web Services, XML, XSLT, PL/SQL. • Knowledge of integrating external APIs, web services, and back-end systems • Good knowledge of concepts like RESTful APIs, JSON/XML parsing, and authentication mechanisms • Understanding of the deployment process for publishing mobile applications to Google Play Store (Android) • Proficient in problem-solving, troubleshooting, and optimizing code performance. • Strong debugging and problem-solving skills to identify and fix issues in the code base using Android Profiler, Logcat, and other debugging tools . • Familiarity with software development life cycle methodologies. **Desired Skills:** • Experience in developing mobile applications for iOS platforms. • Knowledge of design patterns like Singleton, Observer, and Factory • Knowledge of unit testing frameworks (KotlinTest, JUnit, flutter_test etc.)

- Experience using continuous integration/continuous deployment tools (Jenkins, CircleCI, GitHub CI/CD, etc.)

- Knowledge of tools like Firebase Crashlytics, Firebase Analytics.

Responsibilities:

- Designing and developing mobile applications for the Android platform

- Collaborating with cross-functional teams, including designers, product managers, and back-end developers, to define app requirements and user interface design.

- Must be responsible for building a reusable component and translating design wireframes into high-quality code.

- Implementing best practices for app development, including code architecture, performance optimization, and security measures.

- Conducting thorough testing and debugging of the mobile applications to ensure their stability, responsiveness, and overall quality.

- Integrating external APIs, libraries, and services into mobile applications for enhanced functionality.

- Collaborating with the app store teams for app submission, review processes, and addressing any compliance or guideline issues.

- Assisting in troubleshooting and resolving issues reported by users or discovered during the app maintenance phase.

Category IX- Software Test Engineer

Remuneration:

35000 – 55000 consolidated per month

Nature of Appointment:

On contract (initially for a period of 3 years which is likely to be extended based on performance /requirement).

Age:

Should not exceed 30 years as of the last date for submission of application.

Essential Qualification:

MCA or B-Tech/BE/M-Tech/MSc/Eng. Diploma in IT/CS

Essential Experience:

- Minimum 3 years of relevant industry experience in software testing or QA/QC

Job Code: STE/072023/441

Name of Post: Software Test Engineer

No. of Vacancies: upto 3

Required Skills:

- Functional/Manual Testing with APIs, Webservices, Web Applications, and Mobile Applications; SQL Queries, preparing test cases, reviewing test case results, and anchor defects prevention activities.

Desired Skills:

- Selenium Automation Testing, Java 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.

Category X- QA Analyst (Intern)

Remuneration:

15000 – 25000 consolidated per month

Nature of Appointment:

On contract (initially for a period of 1 year which is likely to be extended based on performance /requirement).

Age:

Should not exceed 25 years as of the last date for submission of application.

Essential Qualification:

M-Tech/MSc in IT/CS/Data Analytics (2023 Batch - ongoing/completed)

Job Code: QAAI/072023/441 **Name of Post: QA Analyst (Intern)** **No. of Vacancies: upto 3**	**Essential Experience:** • 5 months or above (M.Tech/M.Sc last semester (2023) internship on live Data Analytics Projects will be considered as experience). **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. **Desired Skills:** • Selenium Automation Testing, Java 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.

Category XI- Software Engineer (Intern)

Remuneration:

20000 – 25000 consolidated per month

Nature of Appointment:

On contract (initially for a period of 1 year which is likely to be extended based on performance /requirement).

Age:

Should not exceed 25 years as of the last date for submission of application

Essential Qualification:

MCA or B-Tech/BE/M-Tech/MSc/Eng. Diploma in IT/CS

Essential Experience:

5 months or above

Required Skills:

- Competence in one or more commonly used programming languages like Java, Python, JavaScript, or C#

- Understanding of software development principles and methodologies.

- Understanding of object-oriented programming principles

Job Code: SEI/072023/441 **Name of Post: Software Engineer (Intern)**	• Understanding of object-oriented programming principles • Basic knowledge of web development concepts/technologies, including HTML, CSS, and JavaScript. • Familiarity with IDEs like IntelliJ IDEA, Eclipse, and Visual Studio • Understanding of basic client-server architecture. • Strong problem-solving and analytical skills. • Good communication and teamwork skills. • Eagerness to learn and adapt to new technologies, frameworks, and best practices
No. of Vacancies: upto 3	**Desired Skills:** • Knowledge of web development technologies/framework/tools (Java or .Net) • lFamiliarity 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 and enhancements to existing software systems.

- Write clean, efficient, and well-documented code following coding standards and best practices.

Category XII- Data Engineer (Intern)

Remuneration:

15000 – 25000 consolidated per month

Nature of Appointment:

On contract (initially for a period of 1 year which is likely to be extended based on performance /requirement).

Age:

Should not exceed 25 years as of the last date for submission of application

Essential Qualification:

M-Tech/MSc in IT/CS/Data Analytics (2023 Batch - ongoing/completed)

Essential Experience:

- 5 months or above (M.Tech/M.Sc last semester(2023) internship on live banking/insurance/tax Data Analytics/ML Projects will be considered as experience)

Job Code: DEI/072023/441

Required Skills:

- Strong command in Python language.

- Previous experience or coursework in data analytics or related

Name of Post: Data Engineer (Intern) **No. of Vacancies: upto 3**	projects. - Strong interest in data analytics, statistics, and problem-solving. - Good analytical and critical thinking skills. - Excellent attention to detail and ability to work with large datasets. - Strong communication and teamwork skills.. **Desired Skills:** - Knowledge of 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)

Age relaxation for submission of application:

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

Mode of Selection:

The selection will be based on a test and interview.

General Instructions

- 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.
- 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.
- 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.
- In case any discrepancy / ambiguity in the process of selection , the decision of the University shall be final and binding.
- 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.
- Canvassing in any form will entail the cancellation of candidature.

How to Apply:

- Applications shall be submitted online latest on 21.07.2023. through https://www.duk.ac.in/careers.
- The applications received after the last date fixed or the incomplete applications or the applications without filling the relevant field will be summarily rejected.
- 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.
- 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.

Registrar

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