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

KUDSIT/Ad.A1/ 113 /2022   **12-08-2022**

WALK-IN- INTERVIEW

Kerala University of Digital Sciences, Innovation and Technology invites candidates with required qualifications ,experience , job skills etc detailed below for a walk- in - interview for appointment to the following posts for various Digital Transformation projects under Centre for Digital Innovation and Product Development of the University.

The appointment will be initially for the period of 3 years and can be extended up to 5 years. Since these requirements are on urgent basis, preference will be given to those candidates who are willing to join immediately after the selection.

The walk - in- interview shall be conducted from 9.30. am on **27.08.2022** at the Digital University Campus , Mangalapuram, Thiruvananthapuram

DETAILS OF POSTS , QUALIFICATION, EXPERIENCE ETC REQUIRED

CATEGORY NO 1

Designation:	Senior Technology Architect
Job Code:	STA/ 082022/113
Number of Vacancies:	1 No
Remuneration	Rs. 150000-170000 Consolidated per month
Essential Qualification	B-Tech/BE/MCA or MSc in Computer Science/MSc in Information Technology from a recognized University/Educational Institution
Essential Experience	Minimum 12-15 years of proven experience on architecting, designing and development of enterprise level technology solutions in Java /J2EE/ Spring boot framework and experience in leading the technology development team
Age	48 Years on the last date fixed for the submission of application.
	- Java, Spring Boot, Javascript, JQuery, Angular, HTML5,CSS3, Postgresql, MySQL Oracle/MongoDB/ElasticSearch, Cross platforms (React Native/Flutter), WebAPIs, Python knowledge is desirable. - Strong Expertise developing enterprise-level web applications and RESTful APIs using MicroServices, with demonstrable production-scale experience

Required Skills	- Strong technical exposure to understand modern web/mobile application development along with ability to visualize and understand data structures - Must have extreme attention to detail, good analytic skills and a natural interest in problem solving. - Strong agile/scrum development experience - strong design and programming skills using JSON, Web Services, XML, XSLT, PL/SQL in Unix and Windows environments. - Streamline the service delivery methodology to drive frequent and reliable builds, with control systems for identifying bugs, exceptions, and outages. - Good understanding of software releases, new features offered, risks, patches, fixes, testing and implementation - Strong collaboration, communication and presentation skills within distributed project teams
Job Description and Responsibilities	- Determining project requirements and developing suitable technology architecture for the project - Liaising with team members,Project Manager, Project Director and clients to ensure projects are developed as per the requirement standard - Analysing existing operations and scheduling training sessions and meetings to discuss improvements in technology framework - Updating work schedules and performing troubleshooting as required. - Writing progress reports and delivering presentations to the management and relevant stakeholders. - Design and implementation of medium to large custom application data models. - Ensure quality and timebound deliverables - Experience working in a distributed team environment and in Agile Methodology.

CATEGORY NO 2

Designation:	**Team Lead - Java**
Job Code:	TLJ/ 082022 /113
Number of Vacancies:	2 Nos
Remuneration	Rs. 100000- 125000 Consolidated per month
Essential Qualification	B-Tech/BE/MCA or MSc in Computer Science/MSc in Information Technology from a recognized University/Educational Institution
Essential Experience	Minimum 12 years of proven experience on designing, development and leading the Java/J2EE based solutions and experience in leading development team.

Age	45 Years on the last date fixed for the submission of application.
Required Skills	- Java,J2EE,Javascript,JQuery, Angular, HTML5,CSS3,Postgresql,MySQL, Spring Boot,Web APIs, - Strong Expertise in developing enterprise-level web applications using Java and Spring Boot and RESTful APIs - Strong agile/scrum development experience - strong design and programming skills using JSON, Web Services, XML, XSLT, PL/SQL - Strong collaboration and communication skills within distributed project teams
Job Description and Responsibilities	- Determining project requirements and - developing work schedules for the development team - Delegating tasks and achieving daily, weekly, and monthly goals in association with Project Manager - Liaising with team members, Project Manager and clients to ensure projects are completed to standard. - Analysing existing operations and scheduling training sessions and meetings to discuss improvements. - Updating work schedules and performing troubleshooting as required. - Writing progress reports and delivering presentations to the relevant stakeholders. - Design and implementation of medium to large custom application data models. - Train the Development team and ensure quality deliverables - Experience working in a distributed team environment and in Agile Methodology.

CATEGORY NO 3

Designation:	Senior Software Engineer (Java)
Job Code:	SSEJ/082022/113
Number of Vacancies:	5 No.s
Remuneration	Rs. 70000-80000 Consolidated per month
Essential Qualification	B-Tech/BE/MCA or MSc in Computer Science/MSc in Information Technology from a recognized University/Educational Institution
Essential Experience	Minimum 7 years experience developing web applications using Java/J2EE with any MVC framework.
Age	Should not exceed 40 years on the last date fixed for the submission of application

Required Skills:	- Java,J2EE,Javascript, JQuery, Angular,HTML5,CSS3,Spring Boot,Web APIs, - Strong Expertise developing enterprise-level web applications and RESTful APIs - Strong agile/scrum development experience - strong design and programming skills using JSON, Web Services, XML, XSLT, PL/SQL - Strong Working knowledge with PostgreSQL/MySQL/DB2/Mongo DB databases. - Good knowledge of MicroServices. - Experience working with tools like Git, Maven, SVN. - Strong collaboration and communication skills within distributed project teams
Job Description and Responsibilities	- Developing enterprise-level web applications and RESTful APIs using MicroServices, with demonstrable production-scale experience. - Strong design and programming skills using JSON, Web Services, XML, JSON, L/SQL in Linux and Windows environments. - Working knowledge with PostgreSQL/MySQL/databases. - Strong agile/scrum development experience

CATEGORY NO 4

Designation:	**Software Engineer**
Job Code:	SSE/082022/113
Number of Vacancies:	6 No.s
Remuneration	Rs. 40000-60000 Consolidated per month
Essential Qualification	B-Tech/BE/MCA or MSc in Computer Science/MSc in Information Technology from a recognized University/Educational Institution
Essential Experience	Minimum 4 years of experience in developing web applications using J2EE and minimum 1 year of experience in Spring/Spring Boot or any other MVC framework with Java.
Age	Should not exceed 40 years
Required Skills:	- Java, Javascript, JQuery/Angular, HTML, CSS,Postgresql/MySQL/MSSQL, Spring/SpringBoot Good knowledge of MicroServices. - Experience working with tools like Git, Maven, SVN. - Expertise developing enterprise-level web applications and RESTful APIs using MicroServices, with demonstrable production-

| Required Skills: | scale experience.
- Demonstrate strong design and programming skills using JSON, Web Services, XML, JSON, PL/SQL in Unix andWindows environments.
- Strong background working with Linux/UNIX environments.
- Working knowledge with PostgreSQL/MySQL/DB2/Mongo DB databases. |
|---|---|
| Job Description and Roles & Responsibilities | - Developing enterprise-level web applications and RESTful APIs using MicroServices, with demonstrable production-scale experience.
- Developing applications using JSON, Web Services, XML, JSON, L/SQL in Unix and Windows environments.
- Database development interactions with PostgreSQL/MySQL/ mongo db databases.
- Application development using agile/scrum development methods |

CATEGORY NO 5

Designation:	Technical Lead - QA & Testing
Job Code:	TLQAT/082022 /113
Number of Vacancies:	1 No.
Remuneration	Rs. 70000 – 90000 Consolidated per month
Essential Qualification	B-Tech/BE/MCA or MSc in Computer Science/MSc in Information Technology from a recognized University/Educational Institution
Essential Experience	Total 8 years' of relevant experience in software testing process, 2 years industry experience as a Test Lead/Team Lead
Age	Should not exceed 40 years on the last date fixed for the submission of application
Required Skills:	MySQL/PostgreSQL, Java/Python automation scripting, Selenium, JMeter etc
	- Ability to analyse defects and provide root-cause analysis.
- Experience in Creation and execution of Test Scenarios, Test Cases and Test Data
- An 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

Job Description and responsibilities	tracking software and document management systems (GitHub, Jira, SharePoint etc.). • Experience with unit testing and mocking frameworks. • Design and implementation of automated and manual tests, as appropriate, to cover: Module, sub-system and system level testing. • Experience in the use of Java/Python • Understanding and experience of Continuous Integration verification and validation. • Develop the automated tests, API tests, load tests using tools such as Selenium Web driver, JMeter etc. • Understand Requirements and identify features to be tested. • Create and execute Test cases • Must have experience on Manual Testing • Proficiency in Black / white box testing

CATEGORY NO 6

Designation:	**Senior Software Engineer- QA and Testing**
Job Code:	SSEQA/082022
Number of Vacancies:	2 No.s
Remuneration	Rs. 40000- 60000 Consolidated per month
Essential Qualification	B-Tech/BE/MCA or MSc in Computer Science/MSc in Information Technology from a recognized University/Educational Institution
Essential Experience	Should have minimum 5 years industry experience and should have 4 years' experience as software tester
Age	Should not exceed 40 years on the last date fixed for the submission of application
Required Skills:	Mysql/PostgreSQL, Java/Python automation scripting, Selenium, JMeter etc
Roles & Responsibilities	• An 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 (SVN,GitHub, Jira,SVN,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, load tests using tools such as Selenium Web driver, JMeter etc.
	• Create and execute Test cases Must have experience on Manual Testing
	• Proficiency in Black / white box testing

Mode of Selection:

The selection will be on the basis of performance in the walk- in interview

General Instructions

I. Documents in original to prove age, qualifications, Experience , Community etc should be produced at the time of walk-in-interview for verification failing whish the the candidate(s) will not be allowed to attend the interview.

II. Candidates should ensure that the particulars furnished by him/her are correct in all respects. In case it is detected at any stage of the recruitment that a candidate does not fulfil 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.

III. Canvassing in any form will entail cancellation of candidature.

IV. 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.

V. No TA/DA will be paid for attending the walk- in- interview

Registrar