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DIGITAL UNIVERSITY KERALA

Curating a responsible digital world

No. KUDSIT/Ad.A1/113/2021   Technocity, Dated 11.11.2022

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 various projects under Centre for Digital Innovation and Product Development of the University on an urgent basis

The appointment (except for the Trainees) will be initially for a period of 3 years and can be extended up to 5 years.

Candidates shall apply online through the Recruitment Portal. The guidelines for the submission of applications are available in the recruitment portal.

DETAILS OF POST, QUALIFICATION, EXPERIENCE ETC. REQUIRED

I.

Designation:	**Junior Software Engineer**
Job Code:	JSE/112022/113
Number of Vacancies:	10 Nos
Remuneration	Rs. 25000-35000 per month (Consolidated)
Essential Qualification	B-Tech/BE/MCA or MSc in Computer Science/MSc in Information Technology from a recognized University/Educational Institution
Essential Experience	Minimum 1 year experience in developing enterprise web applications using Java/ Python or any other MVC framework in a reputed Institution
Age	Should not exceed **35 years** on the last date fixed for the submission of application
Required Skills:	- Fullstack/Meanstack, Java, Python, Javascript, JQuery/Angular, HTML5, CSS,Postgresql/MySQL/MSSQL, - Good knowledge of Micro Services. - Experience working with tools like Git,Maven, SVN. - Expertise developing web applications and RESTful APIs - Strong background working with Linux/UNIX environments. - Working knowledge with PostgreSQL/MySQL/DB2/Mongo DB databases.

Job Description and Roles & Responsibilities	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

II.

Designation:	Software Engineer Trainee
Job Code:	SET/112022 /113
Number of Vacancies:	15 Nos
Remuneration	Rs. 15000-25000 per month (Consolidated)
Essential Qualification	B-Tech/BE/MCA or MSc in Computer Science/MSc in Information Technology from a recognized University/Educational Institution
Essential Experience	0-6 months experience in developing web or mobile applications using Java/ Python or any other MVC framework
Age	Should not exceed **30 years** on the last date fixed for the submission of application
Required Skills:	Fullstack/Meanstack, Java, Python, Javascript, JQuery/Angular, HTML5, CSS,Postgresql/MySQL/MSSQL,
Job Description and Roles & Responsibilities	• Developing applications using Java/Python JSON, Web Services, XML, in Unix and Windows environments. • Database development interactions with PostgreSQL/MySQL/ mongo db databases. • Application development using agile/scrum development methods
Nature of appointment	Initially for one year as Intern and renewable based on performance and requirement

III.

Job Code Designation No. of Vacancies Remuneration Age	**: ERPD/112022 /113** **: Open ERP Developer** **:02** **: 50,000/- - 70,000/- Consolidated** **:** Should not exceed **40 Years** as on the last date for submission of Application.
Essential Educational Qualification	B Tech/BE/MCA / MSc in Computer Science/MSc in Information Technology/ PGDCA from a recognized University/Educational Institution
Essential Experience	Should have minimum 4 years of relevant experience as a Developer or Software Engineer with good experience in developing and customizing Open Source Enterprise level applications such as ODOO/ ERP Next **Desirable:** a. Experience in developing open source applications for e-commerce using Majento / communication systems

	using Astetix / LMS System using Moodle or open edX b. Experience in developing under full stack framework.
Required Skills	• Strong knowledge of Python and programming concepts. • Complete understanding of ODOO/ERP Next basic flow. • Knowledge of data models available in ODOO Core/ Frappe. • Experience in developing custom modules in ODOO/ERP Next . • Core knowledge about the current feature available in ERP modules – Sales, Purchase, CRM, Accounts, Inventory, Projects, Time-sheet, HR etc. • Knowledge in handling ERP front end (XML, CSS and Java Script) • Good knowledge of PostgreSQL with ability to write SQL queries. • View customization – work on Widgets, Wizards, Java Script, view XML etc. • Q-Web (or similar rendering engines) reports creation. • Data import using ODOO/ERP Next import as well as custom import using Python. • Knowledge of Version Control systems like git. • Knowledge of Linux flavored operating system. • Good understanding of MVC architecture. • ODOO/ERP Next Techno functional knowledge including installation and configuration is preferred. • Experience in migrating from earlier ODOO/ERP Next version to new version is preferred.
Roles & Responsibilities	• Design and Develop Open ERP apps (new module development and customization). • Analyse the Scope / Functions Requirement Document. • Create low level requirement document in discussion with functional teams. • Develop Technical Design Documents, Prototypes and Wireframes. • Follow best practices in Software development to ensure the readability and maintainability of the code. • Re-use the features available in ODOO/ERP Next to fulfill the Scope objectives. • Create custom module in ODOO/ERP Next to meet the specific domain requirement. • Follow source code checking process to maintain the code in Git Version Control. • Follow best practices for Secured Software Development. • Take Initiatives for the required changes in software development process to manage overall quality. • Solve complex performance and other critical problems and architectural challenges.

IV.

Job Code **Name of Post** **No. of Vacancies** **Remuneration** **Age**	: **ERPT/112022/113** : **Open ERP Developer -Trainee** : **02** : **8,000/- - 15,000/- Consolidated** : Should not exceed **30 years** on the last date fixed for the submission of application
Essential Educational Qualification	B Tech/BE/MCA / MSc in Computer Science/MSc in Information Technology/ PGDCA from a recognized University/Educational Institution
Skills	- Knowledge of Python and programming concepts. - Knowledge of front-end tools (XML, CSS and Java Script) - Knowledge of databases such as PostgreSQL with the ability to write SQL queries. - View customization – work on Widgets, Wizards, Java Script, view XML etc. - Understanding of MVC architecture.
Desirable Experience	One year experience or hands-on training in the relevant area. Knowledge in developing open source applications Knowledge in developing under the full-stack framework.
Roles & Responsibilities	- Design and Develop Open ERP apps (new module development and customization). - Analyse the Scope / Functions Requirement Document. - Create low level requirement document in discussion with functional teams. - Develop Technical Design Documents, Prototypes and Wireframes. - Follow best practices in Software development to ensure the readability and maintainability of the code. - Re-use the features available in ODOO/ERP Next to fulfill the Scope objectives. - Create custom module in ODOO/ERP Next to meet the specific domain requirement. - Follow source code checking process to maintain the code in Git Version Control. - Follow best practices for Secured Software Development. - Take Initiatives for the required changes in software development process to manage overall quality. - Solve complex performance and other critical problems and architectural challenges.
Nature of Appointment	Initially for one year as Intern and renewable based on performance and requirement

Age relaxation for submission of application

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

Age may be further relaxed in case of candidates with exceptional experience.

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

I. 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.

II. 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.

III. 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 canceled. 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.

IV. 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.

V. In case of any discrepancy / ambiguity in the process of selection, the decision of the University shall be final and binding.

VI. **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.**

VII. 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.

VIII. **Canvassing in any form will entail the cancellation of candidature.**

How to Apply:

I. Applications shall be submitted online latest on **30.11.2022.** The application form is available at **https://www.duk.ac.in/careers.**

II. The applications received after the last date fixed or the incomplete applications or the applications without filling the relevant field will be summarily rejected.

III. No interim queries after the submission of the application will be entertained. The candidates will be intimated about the schedule of the Test/ Interview through their registered email only.

IV. The candidates are advised to check their registered e-mails regularly after the last date fixed for the submission of the application.

V. 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