Walk-in Advertisement No:C-DAC/Noida/01/January/2020

Dated: 15-01-2020

Centre for Development of Advanced Computing (C-DAC), is a Scientific Society of the Ministry of Electronics and Information Technology, Government of India. CDAC Noida is currently handling various projects of national importance in Digital health, E-Governance, Transportation & Transit applications, Communication, Cyber Security, Artificial Intelligence/ML/DL and analytics, Smart Card-OS Development, etc. We are looking for bright & result oriented professionals for the following positions in various projects for appointment on purely Contract basis for the following positions:

- 1. Project Manager (Software Design & Development)
- 2. Project Engineer (Software Application Developer/Implementation)
- 3. Project Engineer (Mobile Application Developer)
- 4. Project Engineer (UI/UX designer)
- 5. Project Engineer (Embedded Software Developer)
- 6. Project Engineer (e-Learning)
- 7. Project Engineer (Faculty)
- 8. Project Engineer (Digital Marketing)
- 9. Project Engineer (Software Testing)

Interested and eligible candidates are required to appear for a Walk-in interview as per the schedule below:

IMPORTANT DATES:

Venue: Centre for Development of Advanced Computing, Academic Block, B-30, Institutional Area, Sector-62, Noida-201309

Date	Position	Requirement	Registration Timings		
30th January, 2020	Project Engineer (Software Application Developer/Implementation)	22			
(Thursday)	Project Engineer (UI/UX designer)	01			
31st January, 2020	Project Engineer (Embedded Software Developer)	12			
(Friday)	Project Engineer (Software Application Developer/Implementation)	04			
	Project Engineer (e-Learning)	02	9 am to 12 noon only for all		
	Project Engineer (Faculty)	03	the dates		
	Project Engineer (Digital Marketing)	02			
01st February, 2020	Project Manager (Software Design & Development)	08			
(Saturday)	Project Engineer (Software Application Developer)	80			
	Project Engineer (Mobile Application Developer)	05			
	Project Engineer (Software Testing)	04			

Candidates are required to click here- **download the blank application form** and carry the duly filled application form affixed with latest passport size photograph, attested copies of documents such as proof of age, qualification, experience, caste, etc and reach the venue on the stipulated date. Candidates who register themselves at the venue between 9am to 12 noon will be allowed to attend the interview.

All the above posts are purely on contract basis on consolidated emolument initially for a period of 02 (Two) year or co-terminus with the project whichever is earlier. However, term of contract may be considered for extension for a further period of another one year based on performance of the incumbent and requirement of the project. However, C-DAC, Noida reserve the right to terminate the Contract even during the contract period or extended contract period without assigning any reason after giving 30 days prior notice, or salary in lieu thereof. Details of position, age, qualification, essential experience and eligibility criteria are mentioned below:-

Details of position, age, qualification, essential experience and eligibility criteria are mentioned below:-

Date of Interview: 30th January, 2020 (Thursday)

5.No.	Position	Group/ No. of Positions (indicative only)	Job Profile	Maximum Age as on 31.12.2019	Essential Qualification (Full Time Courses only)	Minimum Post Qualification Experience	Minimum Salary per month (in Rs.)
	Project Engineer (Software Application Developer/ Implementation)	Health Informatics- Business Development and Project Management-12/ Health Informatics- Design and Development-03/ Speech & Natural Language Processing-07	 Mainly responsible for Development & Implementation of Web & Mobile applications. Candidate must have good experience in software engineering practices and have analytical abilities with quality approach towards the software design and development. Proficient in Java 1.7 and above, J2EE, SQL Queries, implementing MVC Architecture using spring (3.1 & above) /Struts (2.0) and Hibernate (4.2 & above) frameworks, Oracle/PostGRES database, Java Script, AJAX, JSON, jQuery. Exposure on working with JBoss & Tomcat server. Familiarity with IDEs such as NetBeans / Eclipse Good understanding of object-oriented programming concepts, Experience /Knowledge in Machine Learning & Android programming will be preferred 		1st Class B.E/B. Tech. in Computer Science /IT/Computer Applications/ Electronics /MCA Or Post Graduation Degree in Computer Science/IT/Computer Applications/ Electronics	Minimum 2 years of post qualification work experience relevant to the job description.	Rs. 37200/- p.m. *

S.No.	Position	Group/ No. of Positions (indicative only)	Job Profile for some assignments	Maximum Age as on 31.12.2019	Essential Qualification (Full Time Courses only)	Minimum Post Qualification Experience	Consolidated Minimum Salary per month (in Rs.)
2.	Project Engineer (UI/UX designer)	Speech & Natural Language Processing- 01	Mainly responsible for design and architect of web applications layouts, implement website standards and design patterns Should be proficient in Photoshop, Corel Draw, Adobe Illustrator, HTML, HTML5, CSS, CSS3, Flash, Bootstrap, Banners, Logos. Should be able to program in Javascript and Jquery Familiarity with CMS	37 Years	1st Class B.E/B. Tech. in Computer Science/IT /Computer Applications/Electronics /MCA Or Post Graduation Degree in Computer Science /IT /Computer Applications/Electronics Computer Computer Applications/Electronics Electronics Computer Applications/Electronics Electronics Electronics Computer Applications/Electronics Electronics Electronics Computer Applications/Electronics Electronics Elec	Minimum 2 years experience in designing websites.	Rs. 37200 /- p.m. *

^{*}Higher starting pay may be offered to experienced candidate as per CDAC norms

Date of Inter	view: 31st Januar	y, 2020(Friday)					
S.No.	Position	Group/ No. of Positions (indicative only)	Job Profile	Maximum Age as on 31.12.2019	Essential Qualification (Full Time Courses only)	Minimum Post Qualification Experience	Consolidated Minimum Salary per month (in Rs.)

S.No.	Position	Group/ No. of Positions (indicative only)	Job Profile	Maximum Age as on 31.12.2019	Essential Qualification (Full Time Courses only)	Minimum Post Qualification Experience	Consolidated Minimum Salary per month (in Rs.)
1.	Project Engineer (Embedded Software Developer)	Embedded Systems-12	Design and development of Software/Applicat for Embedded Device. Candidate must have a strong understanding of software engineering practices and have analytical ability along with quality approach to the software design and development. • Ability to develop Embedded Software using: • C,C++ • Microcontrolle Microprocesso concepts • Multithreading programming skills • Solid TCP/IP and networking programming skills • Linux Operating System • Excellent debugging and problem-solving skills. • Good Communication and Presentation Skills	r/ r	1st Class B.E/B. Tech. in Electronics/ Electronics & Communication Computer Science Or Post Graduation Degree in Electronics/ Electronics & Communication Computer Science		Rs. 37200/- p.m. *
2.	Project Engineer (Software Application Developer/Im	Education & Training- 04 plementation)	Mainly responsible for development of web	37 Years	1st Class B.E/ B. Tech. in Computer Science/ IT/ Computer	Minimum 2 years of post qualification work experience	Rs. 37200 /- p.m. *

S.No.	Position	Group/ No. of Positions (indicative only)	Job Profile	Maximum Age as on 31.12.2019	Essential Qualification (Full Time Courses only)	job description. Minimum Post Qualification Experience	Consolidated Minimum Salary per month (in Rs.)
			applications based on the client's specifications. Candidate must have a strong understanding of software engineering practices and have analytical ability along with quality approach to the software design and development. Proficient in Java 1.7 and above, J2EE, SQL Queries, implementing MVC Architecture using spring (3.1 & above) and Hibernate (4.2 & above) frameworks. Good understanding of object- oriented programming concepts. Exposure to any Web/Application server. Good Knowledge about Postgres database, Javascript, AJAX, JSON, jQuery. Familiarity with IDE such as NetBeans / Eclipse Experience in angular.js		Applications/ Electronics/ Electronics & Telecommunica Electronics & Communication/MCA Or Post- Graduation Degree in Computer Science/ IT/ Computer Applications/ Electronics		

S.No.	Position	Group/ No. of Positions (indicative only)	Job Profile	Maximum Age as on 31.12.2019	Essential Qualification (Full Time Courses only)	Minimum Post Qualification Experience	Consolidate Minimum Salary per month (in Rs.)
			and node.js is desirable				
3.	Project Engineer (e- Learning)	Education & Training-02	Proficient in video content development and editing using Camtasia/adobe premiere pro, audacity and Goldwave software. Having knowledge about file formats used in econtent development. Exposure to storyboarding, audio scripting & recording, its synchronization with the visuals and text using the elearning tools like articulate and eXe etc. Development/Cof open source LMS Knowledge of 2d and 3d animation would be added advantage		1st Class B.E/ B. Tech. in Computer Science/ IT/ Computer Applications/ Electronics & Telecommunica / Electronics & Communication /MCA Or Post- Graduation Degree in Computer Science/ IT/Computer Applications/ Electronics		Rs. 37200 /- p.m. *
4.	Project Engineer (Faculty)	Education & Training- 03	Knowledge of Digital System Design using Verilog/ Designing with FPGA/ Embedded	37 Years	1st Class B.E/ B. Tech. in Computer Science/ IT/ Computer Applications/ MCA Or	Minimum 02 years of post- qualification relevant work experience	Rs. 37200 /- p.m. *

S.No.	Position	Group/ No. of Positions (indicative only)	Job Profile	Maximum Age as on 31.12.2019	Essential Qualification (Full Time Courses only)	Minimum Post Qualification Experience	Minimum Salary per month (in Rs.)
			System Design using ARM/ System Verilog Guiding Students Projects for research as well as application Development. Able to clearly communicate technical concepts to both technical and non- technical audiences Or Human Resource Management with SAP/ Business system analysis and Design/ Corporate Social Responsibility/ Human Values and Ethics/ Business and Legal Environment. Guiding Students Projects for research as well as application Development. Able to clearly communicate technical concepts to both technical and non- technical		1st Class B. Tech / BE in Electronics & Communication. Computer Science/ IT and MBA in Human Resource Management/ Marketing Or 1st Class Masters in Technology (M. Tech)/ Masters in Engineering (M.E) in Electronics & Communication. VLSI Design/ Computer Science/ IT Or Ph D in Electronics & Communication. VLSI Design/ Computer Science/ IT Or Ph D in Electronics & Communication. VLSI Design/ Computer Science/ IT	D degree	

S.No.	Position	Group/ No. of Positions (indicative only)	Job Profile	Maximum Age as on 31.12.2019	Essential Qualification (Full Time Courses only)	Minimum Post Qualification Experience	Consolic Minimur Salary p month (i Rs.)
			Or • Knowledge of AI, Machine Learning, Deep Learning, NLP for AI, R-programming, Advance Python. • Guiding Students Projects for research as well as for application Development. • Able to clearly communicate technical concepts to both technical and nontechnical audiences. Desirable • Excellent written and verbal communication				
			skills. • Able to organize workshops/ conferences/FD	Ps			
5.	Project Engineer (Digital Marketing)	Education & Training- 02	Should possess strong skills in Adobe Photoshop, Adobe Flash, Adobe Illustrator, Adobe after Effects, Corel Draw, In design & Dreamweaver & other	37 Years	1st Class B. Tech / BE in Computer Science/ IT/ Computer Applications and MBA in Marketing/ Operations	Candidates having experience in mentioned job profile will be preferred.	Rs. 3100 p.m. *

i.No.	Position	Group/ No. of Positions (indicative only)	Job Profile	Maximum Age as on 31.12.2019	Essential Qualification (Full Time Courses only)	Minimum Post Qualification Experience	Minimum Salary per month (in Rs.)
			latest designing				
			software.				
			Proficient in				
			video				
			content				
			development and editing				
			using				
			Camtasia/adobe	2			
			premiere				
			pro, audacity and				
			Goldwave				
			software.				
			Knowledge				
			of 2d and 3d animation				
			would be				
			added				
			advantage				
			 Possess excellent 				
			communication				
			skills				
			Or				
			Handling				
			and driving				
			marketing				
			and promotion				
			campaigns.				
			 Providing 				
			regular and				
			timely updates of				
			various				
			activities				
			and				
			campaigns as per the				
			agreed				
			frequency				
			and formats. • Should be				
			well				
			conversant				
			with MS- Office tools.				
			Should have				
			sound				
			knowledge				
			of SEO (Keywords,				
			lmage				
			Optimization				
			etc.)				

S.No.	Position	Group/ No. of Positions (indicative only)	Job Profile	Maximum Age as on 31.12.2019	Essential Qualification (Full Time Courses only)	Minimum Post Qualification Experience	Consolidated Minimum Salary per month (in Rs.)
			Able to Prepare online newsletters and promotional emails and organize their distribution through various channels. Provide creative ideas for content marketing Collaborate with designers to improve user experience				

^{*}Higher starting pay may be offered to experienced candidate as per CDAC norms

Date of Interview:	01st February.	2020(Saturday)
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S.No.	Position	Group/ No. of Positions(indic only)	ative Job Profile	Maximum Age as on 31.12.2019	Essential Qualification (Full Time Courses only)	Minimum Post Qualification Experience	Consolidate Minimum Salary per month (in Rs.)
1.	Project Manager (Software Design & Development)	e- Governance- 08	Have in depth knowledge and experience of Software Design and Development in J2EE, (MVC Architecture using spring (3.1 & above) /Struts (2.0) and Hibernate (4.2 & above) frameworks.) Database Oracle/	50 Years	1st Class B.E/ B. Tech. in Computer Science/ IT/ Computer Applications/ Electronics / MCA Or Masters in Technology (M. Tech)/ Masters in Engineering (M.E) in Computer Science/ IT/ Computer Applications/ Electronics Or	For B.E/ B. Tech./ MCA minimum 11 years of post qualification relevant work experience to the job description For Masters in Technology (M. Tech)/Masters in Engineering (M.E) minimum 07 years of	Rs. 64000/- p.m. *

S.No.	Position	Group/ No. of Positions(indiconly)		Maximum Age as on 31.12.2019	Essential Qualification (Full Time Courses only)	Minimum Post Qualification Experience	Consolidated Minimum Salary per month (in Rs.)
S.No.	Position		Job Profile PostGress/MSSC and WebSpehere /JBOSS/Tomcat. Evaluates complex situations using multiple sources of information filters, validates and interprets dynamic material Manages and appropriately escalates: delivery. impediments, risks, issues, and changes associated to the project development initiatives. Ability to lead and motivate crossfunctional teams and interact with all levels Analysis, planning, developing requirements documents, building	Age as on 31.12.2019			
			functional models, developing procedures, developing functional architectures, and other related management and technical duties • Assigns and monitor				

S.No. Posit		No. s(indicative Job Profile	Maximum Age as on 31.12.2019	Essential Qualification (Full Time Courses only)	Minimum Post Qualification Experience	Minimum Salary per month (in Rs.)
5.No. Posit	tion only)	york of technical personnel, ensuring that project steps are in alignment with business objectives, on-time and within budget • Creates a method of change management including ownership of documentation communication plans, process training, etc. • Defines project scope, deliverables, roles and responsibilities in collaboration with stakeholders and business partners • Designs and implements processes to monitor and control resources, budget, risks and value to Business Objectives • Establishes, plans, and executes major milestone reviews to complete the project and project	n,	Courses only)	Experience	Rs.)

~ N.	Partition	Group/ No. of Positions(indic		Maximum Age as on	Essential Qualification (Full Time	Minimum Post Qualification	Consolidated Minimum Salary per month (in
S.No.	Position	only)	Job Profile	31.12.2019	Courses only)	Experience	Rs.)
			project and reviewed,				
			including the				
			technical				
			leadership				
			of				
			requirements				
			management,				
			design,				
			implementation, system	,			
			integration,				
			verification,				
			test, quality				
			assurance,				
			delivery,				
			operations,				
			and				
			sustainment of the				
			technical				
			solution				
			Manage				
			scope				
			throughout				
			the project				
			duration.				
			Maintains				
			accurate program				
			estimates,				
			timelines,				
			project				
			plans, status				
			reports				
			Manages				
			and tracks team				
			velocity,				
			financials,				
			and other				
			KPIs in				
			relation to				
			the plan and				
			published				
			progress				
			reports • Possesses				
			high level				
			understanding				
			in the areas				
			of web				
			application				
			programming,				
			content				
			management systems,				
			API,				
			database				

S.No.	Position	Group/ No. of Positions(indic only)	cative Job Profile	Maximum Age as on 31.12.2019	Essential Qualification (Full Time Courses only)	Minimum Post Qualification Experience	Consolidat Minimum Salary per month (in Rs.)
			and system design Provide process improvement recommendation based on best practices and industry standards Resolves conflicts by demonstrating leadership and appropriate decision-making competencies Responsible for complex program management tasks and development of standards and processes for scheduling, administration, and accounting. Excellent verbal and written communication skills and the ability to interact professionally with a diverse group; developers, Stakeholders, and subject matter experts.				
2.	Project Engineer (Software Application Developer)	e- Governance- 80	Mainly responsible for development of web applications	37 Years	1st Class B.E/B. Tech. in Computer Science/ IT/ Computer Applications/	Minimum 2 years of post- qualification work experience relevant to the job description.	Rs. 37200 p.m. *

		Group/ No. of Positions(indic		Maximum Age as on	Essential Qualification (Full Time	Minimum Post Qualification	Minimum Salary per month (in
S.No.	Position	only)	Job Profile	31.12.2019	Courses only)	Experience	Rs.)
			based on the client's		Electronics / MCA		
			specifications.		Or		
			Candidate		• Post		
			must have a		Graduation		
			strong		Degree in		
			understanding		Computer		
			of software		Science/ IT/		
			engineering		Computer		
			practices		Applications/		
			and have		Electronics		
			and				
			analytical				
			ability along				
			with quality				
			approach to				
			the software				
			design and				
			development. • Proficient in				
			Java 1.7 and				
			above, J2EE,				
			SQL Queries,				
			implementing				
			MVC				
			Architecture				
			using spring				
			(3.1 &				
			above)				
			/Struts (2.0)				
			and				
			Hibernate				
			(4.2 &				
			above) frameworks.				
			Good				
			understanding				
			of object-				
			oriented				
			programming				
			concepts.				
			Exposure to				
			any Web/				
			Application				
			server.				
			• Good				
			Knowledge				
			about				
			Oracle/				
			Postgres				
			database,				
			Javascript, AJAX,JSON,				
			jQuery.				
			Familiarity				
			with IDE				
			such as				
			NetBeans /				
			Eclipse				

S.No.	Position	Group/ No. of Positions(indic only)	ative Job Profile	Maximum Age as on 31.12.2019	Essential Qualification (Full Time Courses only)	Minimum Post Qualification Experience	Minimum Salary per month (in Rs.)
3.	Project Engineer (Mobile Application Developer)		Looking for a mobile app developer whose primary focus will be to design, develop & implement user interfaces and features together with automated unit and integration tests. • Extensive knowledge about mobile app development. This includes the whole process, from the first line of code to publishing in the store(s). • Deep knowledge of mobile platforms e.g., Android SDK 10, iOS, etc. • Proficiency in Kotlin/Java/Swift, Objective-C/ JavaScript/C#. • Proficiency with writing automated tests in JUnit, Espresso, Mocha, Jest, Enzyme, XCTest, etc. • Familiarity with RESTful APIs and mobile libraries for networking. • Familiarity with the JSON format.	37 Years	1st Class B.E/B. Tech. in Computer Science/ IT/ Computer Applications/ Electronics /MCA Or Post Graduation Degree in Computer Science/ IT/ Computer Applications/ Electronics	Minimum 2 years of post- qualification work experience relevant to the job description.	Rs. 37200 /- p.m. *

S.No.	Position	Group/ No. of Positions(indic only)	cative Job Profile	Maximum Age as on 31.12.2019	Essential Qualification (Full Time Courses only)	Minimum Post Qualification Experience	Consolidat Minimum Salary per month (in Rs.)
			Experience with profiling and debugging mobile applications Strong knowledge of architectural patterns-MVP, MVC, MVVM, and Clean Architecture-and the ability to choose the best solution for the app Familiarity with push notifications Understanding mobile app design guidelines on each platform and being aware of their differences Knowledge of hardware interfaces or sensors, like Camera, GPS, Bluetooth etc.				
4.	Project Engineer (Software Testing)	e- Governance- 04	Relevant work experience in testing of Web application for high-traffic, high- recognition client web portals and Mobile (iOS and Android) applications Manually and also knowledge of automated	37 Years	1st Class B.E/B. Tech. in Computer Science /IT/ Computer Applications/ Electronics /MCA Or Post Graduation Degree in Computer Science /IT/	Minimum 2 years of post- qualification work experience relevant to the job description.	Rs. 37200 / p.m. *

S.No.	Position	Group/ No. of Positions(indic only)	cative Job Profile	Maximum Age as on 31.12.2019	Essential Qualification (Full Time Courses only)	Minimum Post Qualification Experience	Consolidated Minimum Salary per month (in Rs.)
S.No.	Position			31.12.2019			
			cause identification and resolution. Create test logs Report test results to the stakeholders Reply to				

		Group/ No. of Positions(indic	cative	Maximum Age as on	Essential Qualification (Full Time	Minimum Post Qualification	Minimum Salary per month (in
S.No.	Position	only)	Job Profile	31.12.2019	Courses only)	Experience	Rs.)
			returned bug				
			reports (for				
			example, when				
			a bug report is				
			returned as not				
			reproducible) Update test				
			automation				
			based on the				
			updated test.				
			The Test				
			Engineer expected to				
			understands				
			software				
			requirements				
			and get				
			clarifications on				
			ones doubts				
			become				
			familiar with				
			the software				
			under test and				
			any other software				
			related to it				
			understand the				
			master test				
			plan and/ or				
			the project plan				
			create or assist				
			in creating own				
			test plan				
			Generate test				
			cases based on				
			the requirements				
			and other				
			documents				
			,create test				
			data required				
			for testing Set				
			up the required				
			test beds				
			(hardware,				
			software and				
			network).				
			Report defects (usually in a				
			defect				
			database) to				
			the				
			stakeholders.				
			Ability to				
			review				
			requirement				
			& prepare				

S.No.	Position	Group/ No. of Positions(indic only)	ative Job Profile	Maximum Age as on 31.12.2019	Essential Qualification (Full Time Courses only)	Minimum Post Qualification Experience	Consolidate Minimum Salary per month (in Rs.)
			test plan & test case. Ability to communicate correct requirement to designer & developer Testing application as per business requirement Testing cross platform & cross browser compatibility Regression Testing - Security Testing Ul/User Friendliness Testing Document the test results. Load testing using tools like JMeter Document application defects and log them into the bug tracking tool. Bug tracking - Setting severity & priority of bugs Ensuring 100% smooth development & delivery of project				

^{*}Higher starting pay may be offered to experienced candidate as per CDAC norms

Instruction to Candidates:-

• Before appearing for the Walk-in interview the Candidates should read 'General Terms and Conditions' carefully.

- Candidates are advised to appear against only one position, accordingly, you must ensure your suitability for the position desired to appear in walk-in interview.
- Candidate should read all the eligibility parameters and ensure that he/she is eligible for the post before appearing for walk-in interview
- Candidate should have a valid email id and mobile no. which should remain valid & active till the completion of selection process.
- · Candidates should bring the complete application form along with a latest photograph affixed on it.
- Candidates should also bring original certificates and a set of photocopy of the following documents:-
 - 1. Qualification Degree Certificates-Mark-sheets of 10th, 12th, Graduation, Post-Graduation along with consolidated mark sheets and degrees as applicable.
 - 2. Age Proof Document, ID Proof (PAN Card/ Aadhar Card)
 - 3. Work Experience- Certificates (starting from first to last company, along with offer letters and experience certificates). Please bring document in respect of your present employment (latest salary slip and l-card).
 - 4. Caste Certificates (in case of SC/ST/OBC)
 - 5. Income & asset certificate (in case of Economically Weaker Section (EWS))
- Candidates working in Central/ State Govt./ Autonomous Bodies/ PSUs are required to produce 'No Objection Certificate' from their parent organization.
- · Candidates are advised not to carry your mobile/any such kind of gadgets during the interview.

Please Note: The candidates are advised to visit C-DAC website regularly for notices/ information. Corrigendum/Extension/updates etc., if any, shall be published in our website www.cdac.in only.

Click here for General Terms & Conditions

Human Resource Department

Centre for Development of Advanced Computing Anusandhan Bhawan, C-56/1, Block C, Institution Area, Sector - 62,Noida - 201309