No.IITI/Rect./CNT-June/2021/1   June 16, 2021

IIT Indore is an institution of national importance. It is one of the second generation IITs, established by Ministry of Education, Government of India, and a top ranked IIT as per Times Higher Education. Its campus is located in Khandwa Road, Simrol, Indore, Madhya Pradesh.

IIT Indore invites applications from Indian nationals having excellent academic record and relevant work experience for the following positions are on Short Term Contract basis:

1. Software Architect (1 Post)

Role: - To establish best practices in creating modules and systems by actively participating in development along with team members. Develop multi-tier scalable, high performance and reliable user-centric applications that operates 24x7. Produce high-quality software that is unit tested, code reviewed and checked regularly for continuous integration.

Educational Qualification: -   MTech/ME/BE/MCA/MSC/BSc/BCA degree in Computer Science and Engineering/Information Technology.

Experience: -

- Minimum 8 years of work experience in total and at least 2 years of experience as software architect/ Project Manager in a reputed organization
- Knowledge of Docker/Kubernetes deployments.
- Experience with a version control system (GIT/SVN etc).
- Experience with RESTful API design, ORM concepts, Django Migrations, software testing.
- Experience in PHP/Laravel/CodeIgniter framework
- Experience writing automated tests or using automated test frameworks.

Required Skillsets: -
- Strong understanding of end-to-end architectures and development frameworks.
- Quick Excellent Problem-solving skills for complex large-scale problems.
- Should have been part of scalable product development cycles with either large data handling or large transaction processing.
- Very Strong System design and Object-Oriented skills with ability to design clean interfaces and operate at the right levels of abstraction.
- Proven expertise in any of the PHP/Laravel/CodeIgniter or Python/Django, MySQL/PostgreSQL.
- Experience with JavaScript, Bootstrap and AngularJS/Vue.js/React.Js.

Desirable: - Candidate should have the experience of having designed at least two large scale software projects.

Salary: - Rs. 90,000/- per month *

Age limit: - 45 Years

2. Database Administrator (1 Post)

Educational Qualification: - MTech/ME/BE/MCA/MSC/BSc/BCA degree in Computer Science and Engineering/Information Technology.

Experience: - Minimum 3 years of work experience in total and at least 1 years of experience as DBA from a reputed firm.

Required Skillsets: -
- Should have in depth knowledge of Postgres and MySQL Database incidents, installations, up gradations, migration, clustering, performance tuning activities and patching.
- Should manage creation/alteration of Database, changes to database schema, creation/alteration of user roles and privileges.
- Should be responsible for Database tuning, Performance tuning, Database troubleshooting that includes rigorous performance checks/root cause/analysis of database instances using various tools.
- Should be responsible of creating PG SQL and My SQL daily/monthly/quarterly database reports on periodic basis.

Salary: - Rs. 75,000/- per month *

Age limit: - 40 Years

3. System Engineer (1 Post)

Educational Qualification: - MTech/ME/BE/MCA/MSC/BSc/BCA degree in Computer Science and Engineering/Information Technology

Experience: - Minimum 3 years of work experience in managing physical and virtual server and network Infrastructure.

Required Skillsets: -

- Should have knowledge of RHEL and Debian based Linux environment, management of web servers, database servers.
- Should have experience in managing active directory tasks and backups.
- Should be able to manage network activities configuration of network switches, vSphere administration, VM backups Deployment and management of Docker instances.

Salary: - Rs. 60,000/- per month *

Age limit: - 40 Years

4. Application Developer/Server Programmer (2 Post)

Educational Qualification: - MTech/ME/BE/MCA/MSC/BSc/BCA degree in Computer Science and Engineering/Information Technology

Experience: - Minimum 3 years of work experience in the IT industry as a programmer/developer.

Required Skillsets: -
- Should have working knowledge of any one of the technologies.
- Experience in web development with PHP
- Experience in application development with Node Js, Angular, React, PostgreSQL, API centric applications.
- Experienced in Developing Applications in any of the leading frameworks e.g. Java Spring, Laravel/CodeIgniter, Python/Django
- Experience in Web-Based Frameworks, REST API

Salary: - Rs. 50,000/- per month*

Age limit: - 40 Years

5. Quality Assurance/Testing Engineer (1 Post)

Educational Qualification: - B.E/B.Tech / M.Tech/MCA/ BCA degree in Computer Science and Engineering/Information Technology.

Experience: - Minimum 2 years of work experience in software testing in a reputed organization.

Required Skillsets: -

- Design and implement test strategy, automate manual test cases using Java Python and cucumber
- Update Framework for new enhancements
- Provide technical support to team.

Technical Experience:

- Excellent software testing skills
- Excellent knowledge in test automation concepts
- Working experience on BDD automation framework
- Experienced in Automation framework design and development.
- Good knowledge in scripting
- Cloud technology knowledge

Salary: - Rs. 60,000/- per month *

Age limit: - 40 Years

* The salary offered is indicative and institute may offer appropriate pay & facilities such as residence in campus etc. to deserving candidates.

General Instructions:

1. All qualification should have been acquired from Universities/Institutes/Boards/Councils etc. recognized by appropriate Statutory Authorities. The requirements of minimum qualification, experience and/or age may be relaxed in case of candidates with outstanding credentials and higher experience.
2. Candidates having work experience in Private Sector and produce the experience certificate should submit the experience certificate in the letter head of the Company.The letter head of the company should have the details of Company Registration Number and contact details of the signatory for confirmation.
3. Candidature of applicant shall be subject to verification of testimonials at a subsequent stage i.e., at the time of reporting for duty. In case candidate fails to submit the required supporting documents (as mentioned by them in their CV), his / her candidature may not be considered for interview.
4. Only shortlisted candidates will be called for interview.
5. The appointment will be initially for 06 to 11 months on Short Term Contract (STC). That will be renewed for further period based on the periodic performance review of the candidate and need of the institute. Selected candidates will be entitled for OPD facilities at Institute Health Centre. He / She will also be entitled for Leave as per Institute rules.
6. The STC appointment is not a regular employment and does not entitle any claim or privileges or benefits of regular employment.

7. Information about the shortlistedcandidates and dates of interview conduction will be informed separately.
8. The Institute reserves the right to increase/decrease the number of vacanciesadvertised and to cancel the advertised positions.
9. Decision of IIT Indore in matters of selection will be firm and final.
10. Candidates, who are fulfilling the above eligibility criteria, and willing to apply for the post are requested to apply through email at **recruitmentcell@iiti.ac.in** with the following details on or before 5.00 pm **(IST)** on **27-06-2021**.:

    - Filled in signed application in the prescribed format clearly mentioning the age, qualification, and experience details with self-attested set of scanned copies of certificates.

    - List of 3 references with complete contact details.

    # Application format is enclosed for reference and necessary action.

11. In case the information furnished by the candidate in any part is found to be false or incomplete or is not found to be conformity with eligibility criteria mentioned in the advertisement, the candidature/engagement will be considered as revoked/terminated.
12. Any sort of canvassing or influencing the official related to the recruitment/selection process would result in immediate disqualification of the candidate.

Sd/-
Registrar, IIT Indore