

कंडी - ५०२ २८५, संगारेड्डी, तेलंगाना, भारत फोन : (०४०) २३०१ ६०३३; फैक्स : (०४०) ६००३ / ३२

Indian Institute of Technology Hyderabad Kandi – 502 285, Sangareddy, Telangana, INDIA Phone: (040) 2301 6033; Fax: (040) 2301 6003 /32

#### **ROLLING ADVERTISEMENT FOR RECRUITMENT ON AD-HOC POSITION**

Applications are invited for the following positions under various SRC projects on a purely ad-hoc basis for 11 months. Extension will be given based on the project requirement and performance during the tenure period.

Project No.GA/CSE/F030/2023-24/G599 Project Title: Identifying Anomalous Dealers Using Big Data Analytics Sponsoring agency: Government of Assam

Project No.GOG/CSE/F030/2023-24/G622 Project Title: Big data analytics & IT support Sponsoring agency: Government of Gujarat

Project No.GOTN/CSE/F030/2023-24/S311 Project Title: Big data analytics & Information Technology support system Sponsoring agency: Government of Tamil Nadu

Project No.ETTSA/CSE/F030/2023-24/G620 Project Title:Big data analytics & IT support systems for innovative activities Sponsoring agency: Excise & Taxation Technical Services Agency ,PATIALA

Project No. NCT-DELHI/CSE/F030/2024-25/S322 Project Title: Identifying Anomalous dealers using big data Analytics Sponsoring agency: Department of Trade & Taxes, Government of NCT of Delhi

Principal Investigator: Dr. Sobhan Babu, Associate Professor, Department of Computer Science & Engineering.

1. The committee reserves the right to leave any of the positions vacant if no suitable applicant is found.

2. The decision of the selection committee will be final.

3. The candidate's appointment will be governed by the terms and conditions of the Institute/ funding agency particularly applicable to the said project as and when required.

4. The selected candidate must join immediately or a maximum of 15 days upon receipt of the offer.



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#### **Selection process:**

- 1. Shortlisting of applications as per the eligibility criteria and experience only.
- 2. Online Coding Test/Technical Interview
- 3. Online/offline personal Interview/HR Interview.

Note: For all the positions candidates should be willing to work from client locations which can be anywhere in India.

#### **1. Senior Database Engineer:**

Any Graduate/Postgraduate. Require Experience of 5 to 8 years Consolidated Salary Range: 16 to 22 lakhs Per annum.

Required Skills:

- Strong expertise in PostgreSQL and/or SQL Server.
- Hands-on experience with SQL.
- Hands-on experience with PLpg/SQL and/or T-SQL.
- Good knowledge of performance-tuning queries & stored procedures.
- Good knowledge of the GST Domain will be an added advantage.

### 2. Junior Database Engineer:

Any Graduate/Postgraduate. Require Experience of 0 to 4 years Consolidated Salary Range: 6 to 15 lakhs Per annum.

- Strong expertise in PostgreSQL and/or SQL Server.
- Hands-on experience with SQL.
- Hands-on experience with PLpg/SQL and/or T-SQL.
- Good knowledge of performance-tuning queries & stored procedures.
- Good knowledge of the GST Domain will be an added advantage.



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#### 3. Senior Java Programmer:

Any Graduate/Postgraduate. Require Experience of 5+ years Consolidated Salary Range: 16 to 22 lakhs Per annum.

Required Skills:

- Expertise in Java, JavaScript, jQuery, HTML, CSS, Spring MVC, Hibernate
- Good knowledge of writing SQL queries.
- knowledge of the GST Domain will be an added advantage.

#### 4. Junior Java Programmer:

Any Graduate/Postgraduate.

Require Experience of 0 to 4 years

Consolidated Salary Range: 6 to 15 lakhs Per annum

Required Skills:

- Expertise in Java, JavaScript, jQuery, HTML, CSS, Spring MVC, Hibernate
- Good knowledge of writing SQL queries.
- knowledge of the GST Domain will be an added advantage.

### 5. Senior Jasper Report Designer:

Any Graduate/Postgraduate. Require Experience of 3+ to 6 years Consolidated Salary Range: 8 to 15 lakhs per annum.

- Design, develop, and maintain dynamic and interactive reports using Jasper Reports/iReport/Jaspersoft Studio.
- Implement advanced features such as sub-reports, charts, crosstabs, and conditional formatting to enhance report visualizations.
- Collaborate with developers, testers, and business analysts to ensure seamless integration and functionality of reports within applications.
- Basic knowledge of SQL and JAVA.



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### 6. Jasper Report Designer:

Any Graduate/Postgraduate. Require Experience of 0 to 3 years Consolidated Salary Range: 5 to 7 lakhs per annum.

Required Skills:

- Design, develop, and maintain dynamic and interactive reports using Jasper Reports/iReport/Jaspersoft Studio.
- Implement advanced features such as sub-reports, charts, crosstabs, and conditional formatting to enhance report visualizations.
- Collaborate with developers, testers, and business analysts to ensure seamless integration and functionality of reports within applications.
- Basic knowledge of SQL and JAVA.

#### 7. Data pulling Engineer:

Any Graduate/Postgraduate. Require Experience of 0 to 4 years Consolidated Salary Range: 6 to 14 lakhs Per annum.

Required Skills:

- Should have knowledge in Dotnet Core/Java, Model class, Entity Framework and should have a subject in calling API using HttpWebRequest.
- Should have a grip on creating model classes as JSON objects.
- Should be good at writing SQL commands with CRUD operation.

#### 8. Technical support Executive/Business Analyst:

Any Graduate/Postgraduate. Require Experience of 0 to 4 years Consolidated Salary Range: 6 to 10 lakhs per annum

- Any Graduate/Postgraduate/Postgraduate Diploma.
- Knowledge of GST Domain will be an added advantage.
- Responsible for support of the project.
- Responsible for monitoring and fixing the issues.
- Will be a point of contact for clients for day-to-day interaction.



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#### 9. GST Domain Analyst

Require Experience of 2 to 6 years Consolidated Salary Range: 12 to 25 lakhs Per annum.

Eligibility Criteria & Required Skills:

- Any Graduate/CA/CA-Inter
- Should have minimum 2 years of experience in Taxation Domain.
- Should have excellent communication and Interpersonal skills.

#### **10. Senior System Engineer:**

Any Graduate/Postgraduate. Require Experience of 3+ to 6 years Consolidated Salary Range: 8 to 16 lakhs Per annum. Required Skills:

- The ideal candidate will have a minimum of 3+ years of hands-on experience in network and system administration, with a strong understanding of networking protocols, systems architecture, and security principles. As a Network and System Engineer, you will be responsible for maintaining, troubleshooting, and optimizing our network infrastructure and systems to ensure high availability, reliability, and security.
- Relevant certifications such as CCNA, CCNP, CompTIA Network+, CompTIA Security+, or equivalent are a plus.

#### **11. System Engineer:**

Any Graduate/Postgraduate. Require Experience of 0 to 3 years Consolidated Salary Range: 6 to 8 lakhs Per annum.

- Good knowledge in network and system administration, with a strong understanding of networking protocols, systems architecture, and security principles. As a Network and System Engineer, you will be responsible for maintaining, troubleshooting, and optimizing our network infrastructure and systems to ensure high availability, reliability, and security.
- Relevant certifications such as CCNA, CCNP, CompTIA Network+, CompTIA Security+, or equivalent are a plus.



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### 12. Senior Testing Engineer:

Any Graduate/Postgraduate. Require Experience of 3 to 5 years Consolidated Salary Range: 9 to 12 lakhs Per annum.

Required Skills:

- About 3 to 5 years of manual or automation experience in various products.
- Should be proficient in Test case design, Test development, Execution, Defect Tracking, and root cause analysis.
- Strong experience in different Testing approaches Functional, Integration, Regression and Performance.
- Experience with Scrum/Agile methodology.
- Should have strong experience in UI testing -Web/mobile Testing, both designing test scenarios and implementing automation scripts and their execution.

### **13. Junior Testing Engineer:**

Any Graduate/Postgraduate. Require Experience of 0 to 3 years Consolidated Salary Range: 4 to 7 lakhs Per annum.

- Should be proficient in Test case design, Test development, Execution, Defect Tracking, and root cause analysis.
- Strong experience in different Testing approaches Functional, Integration, Regression and Performance.
- Experience with Scrum/Agile methodology.
- Should have strong experience in UI testing -Web/mobile Testing, both designing test scenarios and implementing automation scripts and their execution.



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### 14. Graph Database Analyst:

Require Experience of 0 to 3 years Salary Range: 15 to 18 lakhs Per annum

Required Skills:

- Any Graduate/Post Graduate
- Should have good knowledge of Graph Database (Neo4J/Arango DB/ Mongo DB) and NoSQL
- Should have good knowledge of Python programming and Data science packages.
- Understanding of Neural Networks (pyTorch/TensorFlow)
- Understanding of Graph Analytics.

For the above posts send your updated resume to: <u>recruitment.project@cse.iith.ac.in</u> by mentioning in the subject line the post Name.

#### Points to check before applying:

1. The candidate should apply to only one post. Multiple applications by the same candidate will be automatically rejected.

2. The candidate should check the Eligibility before applying. No queries will not be entertained.

3. Shortlisted candidates will be intimated for further rounds via e-mail, and the Interview process will be conducted only after submission of eligibility documents and experience documents.

4. No queries will be answered in reply to the email.