

ROLLING ADVERTISEMENT FOR RECRUITMENT ON AD-HOC POSITION

Applications are invited for the following positions under the SRC project 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. **GOW/CSE/F016/2025-26/S377**

Project Title: GST Big Data Analytics Software and IT Support System

Sponsoring agency: Govt of West Bengal - Commercial Taxes Department.

Principal Investigator: Prof. C. Krishna Mohan, Department of Computer Science & Engineering.

Co-PIs: Prof. Shiv Govind Singh and Dr. Sobhan Babu.

1. The Committee reserves the right to withhold appointment to any position if no candidate meeting the requisite qualifications is identified.
2. The decision of the Selection Committee shall be final, binding, and not subject to appeal.
3. The appointment of the selected candidate shall be governed by the terms and conditions prescribed by the Institute and/or the funding agency overseeing the project, as applicable.
4. The selected candidate shall be required to join forthwith, or within a period not exceeding fifteen (15) calendar days from the date of issuance of the appointment letter.

Selection process:

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

Note: For all the positions candidates should be willing to work from the client location.

Positions offering:

1. Senior Database Engineer:

Any Graduate/Postgraduate.

Require Experience of 3+ to 8 years

Consolidated Salary Range: 12 to 30 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. Database Engineer:

Any Graduate/Postgraduate.

Require Experience of 0 to 3 years

Consolidated Salary Range: 5 to 18 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.

3. Senior Java Developer:

Any Graduate/Postgraduate.

Require Experience of 3+ to 8 years

Consolidated Salary Range: 12 to 30 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. Java Developer:

Any Graduate/Postgraduate.

Require Experience of 0 to 3 years

Consolidated Salary Range: 5 to 18 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 20 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.

6. Jasper Report Designer:

Any Graduate/Postgraduate

Require Experience of 0 to 3 years

Consolidated Salary Range: 5 to 8 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: 5 to 18 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: 5 to 10 lakhs per annum

Required Skills:

- Any Graduate/Postgraduate/Postgraduate Diploma.
- Knowledge of GST Domain will be an added advantage.
- Responsible for support of the project.
- Should have good communication skills and interpersonal skills.
- Should be good at presentation and documentation skills.
- Will be a point of contact for clients for day-to-day interaction.

9. GST Domain Analyst

Any Graduate/CA/CA-Inter

Require Experience of 2+ to 4 years

Consolidated Salary Range: 12 to 36 lakhs Per annum.

Required Skills:

- Should have a 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 18 lakhs Per annum.

Required Skills:

- 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: 5 to 8 lakhs Per annum.

Required Skills:

- 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.

12. Network/System Administrator:

Any Graduate/PG Diploma in Computer Applications from any Govt approved organization

Require experience of 3+ to 6 years.

Consolidated Salary Range: 5 to 8 lakhs Per annum.

- Good knowledge in Network setup & Configuration
- Setting up VPNs or remote access solutions.
- Implementing network access controls and policies.
- Monitoring network performance and uptime.
- Diagnosing and resolving connectivity issues.
- Ensuring configuration backups of networking devices.

13. Test Lead - Manual & Automation

Eligibility: Any Graduate/Post Graduate

Require Experience: 4+ to 8 years.

Consolidated Salary Range: 10 to 25 lakhs per annum.

- Lead the QA team in the planning, development, and execution of both manual and automated test strategies.
- Define test plans, test cases, and test scripts based on software requirements and technical specifications.
- Implement and maintain automation frameworks using tools such as Selenium, TestNG, JUnit, Postman, or similar.
- Conduct regression, integration, system, smoke, and user acceptance testing (UAT).
- Analyze test results, identify root causes, and ensure timely resolution of defects.

14. Team Lead/Delivery Manager:

Any Graduate/Post Graduate

Require Experience: 4+ to 8 years

Consolidated Salary Range: 10 to 25 lakhs per annum.

- Responsible for project & Delivery Management
- Should be able to act as a primary point of contact for clients on delivery matters.
- Implement and improve software development and delivery processes.
- Ensure deliverables meet quality standards and comply with internal/external regulations.
- Proven track record of managing and delivering complex software projects successfully.
- Proficiency in Agile, Scrum, or hybrid delivery models.
- Hands-on technical experience or strong technical understanding is a plus.
- Knowledge on the GST Domain is an added advantage.

15. Senior Testing Engineer (Manual/Automation)

Any Graduate/Postgraduate

Require Experience of 3+ to 6 years

Consolidated Salary Range: 9 to 18 lakhs Per annum.

Required Skills:

- About 3 to 6 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.

16. Testing Engineer:

Any Graduate/Postgraduate.

Require Experience of 0 to 3 years

Consolidated Salary Range: 4 to 8 lakhs Per annum.

Required Skills:

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

17. Graph Database Analyst:

Any Graduate/Post Graduate

Require Experience of 0 to 3 years

Salary Range: 8 to 24 lakhs Per annum

Required Skills:

- 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.

18. Research Scientist

Require Experience of 0 to 3 years

Consolidated Salary: 18 to 36 lakhs per annum.

Eligibility Criteria & Required Skills

- M.Tech in Computer Science/Artificial Intelligence/Electrical Engineering (or) Ph. D in Computer Science/Artificial Intelligence/Electrical Engineering from IITs or IISc.
- Expertise in deep learning applied to AI or machine learning.
- Strong Python programming skills.
- Experience in machine learning tools like PyTorch, and TensorFlow.

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

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.