PUBLICATION OF VACANT POSITION
Institutional Contract of Service (Manpower Agency)

POSITION	:	Project Technical Specialist III (Lakehouse - Data Platform Engineer)
SALARY GRADE	:	18
NO. OF POSITIONS AVAILABLE	:	1
LOCATION	:	DOST-ASTI/ Quezon City
JOB QUALIFICATION	:	
Education	:	Bachelor's/College Degree in a related field e.g., Project Management, Business Administration, Computer Science, Information Technology, Information System, Development Communication Studies, or equivalent
Experience	:	Two (2) years of relevant experience
Training	:	At least 8 hours relevant training
Eligibility	:	None required
Other Requirements	:	

RESPONSIBILITIES:
Under general supervision and direction, HE/SHE shall perform the following:

- assist the project leader and/or technical leads in the design, development, and maintenance of backend services and database components in accordance with project and stakeholder requirements;
- assist in the debugging, testing, and troubleshooting of various issues across codebases and database systems;
- ensure data security and integrity by implementing appropriate access controls and backup procedures;
- ensure optimal performance of backend services and data pipelines, including query optimization, caching strategies, and API response efficiency;
- assist in the integration of backend services with the Data Lakehouse architecture, including data ingestion pipelines and storage layer interfaces;
- conduct code reviews to ensure high-quality, maintainable, and scalable code;
- contribute in the preparation, writing, and maintenance of technical documentation;
- work closely with fellow technical leads, project managers, and project leaders to discuss the project's status, requirements, plans, concerns, issues, and other relevant matters;
- coordinate on project-related activities, meetings, and events; and
- perform other tasks and duties as may be required by the project and the Institute.

Postal Address : DOST-ASTI Bldg., UP Technology Park Complex
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Award Level 1 (2024)
TÜVRheinland CERTIFIED
Management System ISO 9001:2015
www.tuv.com ID 9000037408

APPLICATION: **DOST-ASTI - ICOS Application Form (GATES Project) – Fill out form**

1. Accomplish the Application Form through this link:
2. Interested applicants should submit a letter of intent addressed to ALVIN E. RETAMAR, Chief Science Research Specialist of Solutions and Services Engineering Division, to gatesmanagement@asti.dost.gov.ph, & careers@asti.dost.gov.ph with a copy furnished to Please use the subject line format: [GATES] <position> | LN, FN (e.g., [GATES] Project Technical Specialist III | Dela Cruz, Juan). Applicants must also submit the following:

1. Updated Personal Data Sheet;
2. Diploma and TOR;
3. Certificate/s of employment; and
4. Training certificate/s.

APPLICATION DEADLINE: 02 November 2026

IMPORTANT NOTES:

- Only applications with complete requirements including an accomplished **Application Form (link cited above)** shall be processed.
- Application documents should be in Portable Document Format *(.pdf)* with proper file name.
- Applicants who are interested in applying to various vacancies must submit separate applications for each vacant position.
- Due to the volume of applications received by this Agency, we will be inviting only those who are shortlisted to proceed with the recruitment process.

As an advocate of the Equal Employment Opportunity Principle (EEOP), the DOST-Advanced Science and Technology Institute encourages and welcomes all applicants regardless of age, religion, or political affiliation including persons with a disability, members of indigenous communities, and those from any sexual orientation and gender identities.

DOST-ASTI Privacy Notice: All personal information contained in any document received or transmitted herein shall be used solely for documentation and processing purposes within the DOST-ASTI and shall not be shared with any outside parties, unless with your written consent. We are committed to protect personal data in accordance with R.A. 1073 (Data Privacy Act of 2012). All personal information shall be retained and stored by the DOST-ASTI within a time period in accordance with the National Archives of the Philippines' General Disposition Schedule.

----------***Nothing Follows*****----------**

Bachelor's/College Degree in a related field e.g., Electronics Engineering, Computer Engineering, Computer Science, Information Technology, Information Systems, or equivalent