



PUBLICATION OF VACANT POSITION
(Project-Based)

POSITION	:	Project Technical Specialist II (Software Developer)
SALARY GRADE	:	17
NO. OF POSITIONS AVAILABLE	:	One (1)
LOCATION	:	Diliman, Quezon City
JOB QUALIFICATION	:	
Education	:	Bachelor of Science in Computer Engineering, Computer Science, Information Technology, or any degree relevant to the job
Experience	:	At least one (1) year of relevant experience, but experience in the field of System Administration is a plus
Training	:	At least four (4) hours of relevant training
Eligibility	:	None is required
Other Requirements	:	Knowledgeable in Linux / Python

RESPONSIBILITIES:

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

- Contribute to the development and implementation of an end-to-end management system, covering requirements analysis, system architecture, backend and frontend development, deployment, and ongoing support;
- Design and develop scalable and secure front-end and back-end components using modern technologies and frameworks;
- Gather and analyze system requirements from stakeholders, translating them into functional features and data workflows;
- Execute user-friendly interfaces, efficient data handling, and reliable back-end services that align with the organization's operational goals;
- Ensure the system includes core functions such as user management, reporting, analytics, data validation, audit logs, system notifications, and integration with relevant third-party tools (e.g., APIs, web services);
- Maintain version control, automated testing, and CI/CD pipelines to ensure quality, reliability, and scalability;
- Assist in preparing and maintaining detailed technical documentation, including system specifications, data schemas, workflow diagrams, user manuals, and periodic reports;
- Monitor, troubleshoot, and resolve issues post-deployment; provide continuous updates and improvements based on feedback and evolving needs;
- Ensure compliance with data privacy, ethical standards, and security best practices throughout system development and deployment;
- Collaborate with other team members (designers, analysts, researchers, IT staff) and facilitate training or knowledge transfer where needed;



- Participate in organizational planning, demos, and events to represent the system’s capabilities and impact; and
- Apply knowledge of Artificial Intelligence (AI) and Machine Learning concepts relevant to the project, including the identification of AI use cases, integration of AI-enabled features (e.g., analytics, automation, intelligent search), coordination with AI specialists, and adhere to responsible and ethical AI practices; and
- Perform other related duties in support of the Institute’s digital transformation goals and broader mission.

APPLICATION:

1. Accomplish the Application Form through this link:
<https://forms.office.com/r/CAhCKVBVCw?origin=lprLink>
2. Interested applicants should submit a letter of intent addressed to **Mr. PETER ANTONIO B. BANZON**, Chief Science Research Specialist, Research and Development Division, DOST Advanced Science and Technology Institute, to meryl.algodon@asti.dost.gov.ph, cc: alexandra.solidum@asti.dost.gov.ph and careers@asti.dost.gov.ph along with the following:
 1. Updated Personal Data Sheet;
 2. Diploma and TOR;
 3. Certificate/s of employment; and
 4. Training certificate/s.

APPLICATION DEADLINE: 24 March 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.

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