



**PUBLICATION OF VACANT POSITION**  
**(Project-Based)**

<b>POSITION</b>	:	Project Technical Specialist I (Software Engineer)
<b>SALARY GRADE</b>	:	16
<b>NO. OF POSITIONS AVAILABLE</b>	:	1
<b>LOCATION</b>	:	ASTI Bldg., UP Technology Park, C.P. Garcia Avenue, Diliman, Quezon City
<b>JOB QUALIFICATION</b>	:	
Education	:	Bachelor's/College Degree in Engineering, Computer Science, IT, or any related course
Experience	:	One (1) year of relevant experience
Training	:	Four (4) hours of relevant training
Eligibility	:	None required
Other Requirements	:	<ul style="list-style-type: none"> <li>• Foundational knowledge in programming languages such as Python and C/C++.</li> <li>• Has experience in developing software and desktop application software; Has experience in using software packages for receiving and sending data to microcomputer/microcontroller</li> <li>• Strong communication skills with the ability to articulate technical concepts clearly.</li> <li>• A collaborative team player who is adaptable, self-motivated, and eager to learn.</li> <li>• Able to work independently and manage tasks with minimal supervision.</li> <li>• Willing to work onsite or report to Quezon City as required.</li> </ul>

**RESPONSIBILITIES:**

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

- Design, develop, and maintain secure, scalable, and efficient software for cervical image databank management, including data ingestion, annotation, storage, and retrieval systems;
- Collaborate closely with AI developers, stakeholders, and project technical leads to ensure smooth integration of AI models and data processing pipelines;
- Implement data validation, quality control, and efficient data handling practices to support AI training and research;
- Conduct debugging, testing, performance optimization, and proper documentation for all software modules;
- Participate in development cycles, code reviews, and project activities, contributing to technical discussions and problem-solving;



- Ensure compliance with data privacy, security, and regulatory standards when handling sensitive medical images;
- Execute deployment, maintenance, and updates of software tools, ensuring system reliability and usability;
- Provide assistance and support in the conduct of research and development activities, including but not limited to exploring new systems, enhancing existing processes, and contributing to the implementation and documentation of R&D outputs (if applicable); and,
- Perform other related tasks as assigned, demonstrating accountability, professionalism, and initiative.

## APPLICATION:

1. Accomplish the Application Form through this link: [DOST-ASTI Application Form \(CervAI+ Project\) – Fill out form](#)
2. Interested applicants should submit a letter of intent addressed to Ms. JOANNA G. SYJUCO, Computer Software Division, Division Chief. Applicants must submit their letter at [vanesa@asti.dost.gov.ph](mailto:vanesa@asti.dost.gov.ph), [ranneloise.rubillos@asti.dost.gov.ph](mailto:ranneloise.rubillos@asti.dost.gov.ph), cc: [careers@asti.dost.gov.ph](mailto:careers@asti.dost.gov.ph) along with the following with subject line: *DOST-ASTI Job Application – Project Technical Specialist I (CervAI+ Project)- Last Name, First Name, Middle Initial*
  - Updated Personal Data Sheet;
  - Updated Curriculum Vitae;
  - Diploma and TOR;
  - Certificate/s of employment; and
  - Training certificate/s.

## 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 (EEO), 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.