



ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE
PUBLICATION OF VACANT POSITION (Contract of Service)

POSITION	:	Project Technical Specialist II (Software Developer)
SALARY GRADE	:	17
NO. OF POSITIONS AVAILABLE	:	1
LOCATION	:	Diliman, Quezon City
JOB QUALIFICATION	:	<ul style="list-style-type: none">• Knowledgeable in Linux / Python
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.

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.
- Perform other related duties in support of the Institute's digital transformation goals and broader mission.

APPLICATION:

1. Accomplish Application Form through the link: <https://forms.office.com/r/CAhCK-VBVCw?origin=lprLink>
2. Interested applicants should submit the following requirements to meryl.algodon@asti.dost.gov.ph, cc: alexandra.solidum@asti.dost.gov.ph and careers@asti.dost.gov.ph
 - a. Letter of intent addressed to **PETER ANTONIO B. BANZON**, Chief Science Research Specialist, Research and Development Division, DOST Advanced Science and Technology Institute
 - b. Updated Personal Data Sheet and Curriculum Vitae
 - c. Diploma and TOR;
 - d. Certificate/s of employment; and
 - e. Training certificate/s.

Kindly note that only those who have completed the Application Form will be contacted for the next step.

APPLICATION DEADLINE: 20 June 2025

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