



PUBLICATION OF VACANT POSITION (COS)

POSITION	:	Project Technical Specialist III (GIS & RS AI Engineer)
SALARY GRADE	:	SG 18
NO. OF POSITIONS AVAILABLE	:	1
LOCATION	:	Solutions and Services Engineering Division (SSED)
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	:	at least two (2) years relevant experience
Training	:	eight (8) hours of relevant training
Eligibility	:	None Required
Other Requirements	:	<ul style="list-style-type: none">• Experience in developing and deploying natural language processing models• Proficiency in programming languages such as Python, and frameworks such as TensorFlow, PyTorch, Scikit-Learn, and relevant frameworks• Strong understanding of data structures, algorithms, and statistical techniques

RESPONSIBILITIES:

Under general supervision and direction, he/she shall perform the following:

- Assist the Project Leader in identifying, collecting, cleaning, and managing various datasets for geospatial analysis including image classification, object detection, and predictive modeling.
- Assist the Project leader in designing and implementing deep learning and machine learning techniques to extract insights from satellite imagery and remote sensing data.
- Deploy trained models into production environments for various GATES stakeholders.
- Develop AI models from datasets including but not limited to GIS, remote sensed data, and other relevant data from GATES stakeholders and members.
- Implement APIs for model inference.
- Develop, test, and deploy using the developed Lakehouse infrastructure.
- Writing and maintaining 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.
- Coordination of project-related activities, meetings, and events.
- Perform other tasks and duties as may be required by the project and the Institute.

APPLICATION:

Interested applicants should submit a **letter of intent** addressed to **ENGR. ALVIN E. RETAMAR**, Solutions and Services Engineering Division, Division Chief. Applicants strictly must submit their letter with the subject line "[GATES Posts] *Position – Last Name, First Name* at ning@asti.dost.gov.ph and johnchris.kwong@asti.dost.gov.ph cc: careers@asti.dost.gov.ph along with the following:

1. Updated Personal Data Sheet
2. Updated CV
3. Diploma and TOR
4. Certificate/s of Employment
5. Training certificate/s

APPLICATION DEADLINE: 29 March 2025

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