



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

<b>POSITION</b>	:	Project Technical Specialist I (Traffic Management Software Developer)
<b>SALARY GRADE</b>	:	SG 16
<b>NO. OF POSITIONS AVAILABLE</b>	:	1
<b>DIVISION</b>	:	Research and Development Division
Education	:	Bachelor's/College Degree of any ICT related course (BS ECE, EE, CoE/CpE, IT, CS)
Experience	:	At least 1 year of relevant experience
Training	:	At least four (4) hours of relevant training
Eligibility	:	None required
Other Requirements	:	<ul style="list-style-type: none"><li>• Knowledgeable in Full Stack Software and API Development</li><li>• Good understanding of the OSI Layers for Communications</li><li>• Good knowledge and experience using Linux-based Operating Systems, shell scripting, and job scheduling</li><li>• Experience in System Administration and setting up webservice on remote servers</li><li>• Team player, a lifelong learner, and shows great initiative</li><li>• Problem solving mindset and can work under minimal supervision</li><li>• Can do other tasks (writing research papers, technical documentation, technical specifications for procurement)</li><li>• Heavy advantage for experience in traffic signaling systems, outdoor cameras, and/or intelligent transport systems (ITS)</li></ul>

**RESPONSIBILITIES:**

- Assist the Project Leader with development of a Traffic Management Platform under supervision of the Platform Lead Engineer.
- Employ software development techniques, tools, and frameworks to deliver project requirements
- Develop and implement software framework for inter-agency cooperation for traffic management applications.
- Design and/or integrate systems for interoperability of different technologies.
- Develop, test, and implement APIs for end-user facing client software.
- Explore other implementations of traffic monitoring and management via software applications.
- Largely contribute to the writing of technical documentation and technical papers for publishing
- Be available to do other relevant tasks as the Project Leader or Team Leader may deem necessary

**APPLICATION:**

Interested applicants should submit a **letter of intent** addressed to **Ramon Vann Cleff B. Raro, Senior Science Research Specialist**, [ramonvanncleff.raro@asti.dost.gov.ph](mailto:ramonvanncleff.raro@asti.dost.gov.ph) , cc: [hr@asti.dost.gov.ph](mailto:hr@asti.dost.gov.ph), along with the following:

1. Updated CV;
2. Updated Personal Data Sheet;
3. Diploma and TOR; and
4. Training certificates.

**APPLICATION DEADLINE:** June 23, 2025, 11:59 PM (UTC+8:00)