

**Computer Programmer  
(Contract of Service)  
Salary Grade 15-Php (P 34,812.00)  
Duration- Six (6) Months**

<b>Place of Assignment</b>	Directorate for Information and Communications Technology Management, Bureau of Jail Management and Penology
<b>Vacancies</b>	<ul style="list-style-type: none"> <li>• Three (3)</li> </ul>
<b>Requirements</b>	<ul style="list-style-type: none"> <li>• Personal Data Sheet</li> <li>• Letter of Intent</li> <li>• Diploma and Transcript of Records</li> </ul>
<b>Eligibility</b>	<ul style="list-style-type: none"> <li>• None required</li> </ul>
<b>Training</b>	<ul style="list-style-type: none"> <li>• None Required</li> </ul>
<b>Experience</b>	<ul style="list-style-type: none"> <li>• Knowledgeable in computer systems, hardware, software and peripheral equipment;</li> <li>• Must have relevant experience in web development using development languages including but not limited to PHP/MYSQL, HTML, Javascript; Knowledge with web design using CSS and bootstrap is an advantage</li> <li>• Android programming is an advantage;</li> <li>• Working knowledge in open source and proprietary server operating systems, databases, Content Management System (CMS), Frameworks, Web Servers, and multimedia software;</li> <li>• Knowledge in securing systems application, design and deployment;</li> <li>• Must have strong analytical skills; and</li> <li>• Able to communicate technical information to all client level team player, and have positive working attitude.</li> </ul>
<b>Education</b>	<ul style="list-style-type: none"> <li>• Bachelor's Degree in Computer Science (CS), Information Technology (IT), Computer Engineering (CoE) and another IT-related course</li> </ul>
<b>Essential Requirements</b>	<ul style="list-style-type: none"> <li>• Able to determine how a system should work and how changes in conditions, operations and the environment will affect outcomes.</li> <li>• Must have an ability to read and understand information and ideas presented in writing.</li> <li>• Shall be able to communicate information and ideas in writing so others will understand.</li> <li>• Physical ability and dexterity to perform duties and responsibilities of the job.</li> <li>• Provides technical support to other Divisions of DICTM</li> </ul>

<p><b>Deliverables</b></p>	<ul style="list-style-type: none"> <li>• Weekly Accomplishment Report</li> <li>• System Prototype</li> <li>• System Analysis and Design</li> <li>• System Requirements</li> <li>• Documentations/Reports</li> <li>• Program Source Code/Scripts</li> </ul>
<p><b>Duties and Responsibilities</b></p>	<ul style="list-style-type: none"> <li>• Develop / Enhance BJMP internal systems, such as, Human Resource Management Information System (HRMIS), BJMP Portal and Web applications;</li> <li>• Formulate logic to solve data processing systems;</li> <li>• Revise existing computer programs;</li> <li>• Maintain source codes of existing systems;</li> <li>• Develop and document computer programs;</li> <li>• Train BJMP Junior Developers;</li> <li>• Comply with policies, code of conduct and other applicable rules and regulations;</li> <li>• Perform system stability, reliability and other related bugs reporting, fixing and testing across platforms for data structures;</li> <li>• Conduct script and source code checking and auditing for security vulnerabilities;</li> <li>• Perform implementation or changeover to new computerized system;</li> <li>• Recognize system alerts, security problems, environmental problems and implement recovery procedures needed;</li> <li>• Perform database configurations and maintenance;</li> <li>• Implement the integration of complex databases;</li> <li>• Evaluate emergency technologies and potential effects on database system applications;</li> <li>• Submit daily status report for consolidation;</li> <li>• Ensure that systems, procedures and standards are strictly implemented;</li> <li>• Support the implementation of the SSDD plans and programs in coordination with process or system owners of the BJMP; and</li> <li>• Perform other related functions instructed by the agency.</li> </ul>

  
**MILEP G BATAC**  
 Jail Senior Superintendent  
 Director for Personnel and  
 Records Management