



**INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE (IITA)  
INTERNAL & EXTERNAL  
ADVERTISEMENT**

<i>Ref:</i> IITA-HR-NRS2016-018	<i>Position Title:</i> <b>CKAN Repository Officer/Programmer.</b>
<i>Location:</i> Ibadan	<i>Recruitment Type:</i> National (3-year renewable contract)
<i>Date Posted:</i> 19 <sup>th</sup> April 2016	<i>Closing Date:</i> 4 <sup>th</sup> May 2016

The International Institute of Tropical Agriculture seeks suitable Nigerian for the positions below at the Institute’s Headquarters, Ibadan.

<b>Position</b>	<b>Responsibilities</b>	<b>Qualification</b>
<b>CKAN Repository Officer and Programmer</b>  Ref. IITA-HR-NRS2016-013D	Successful candidate will among other things perform the following duties: <ul style="list-style-type: none"> <li>• Plan, develop and conduct implementation of CKAN that fits into the IITA data infrastructure and information landscape;</li> <li>• Develop draft of workflows for upload, download, harvesting data and connection with databases/platforms, especially SharePoint;</li> <li>• Server administration and repair ;</li> <li>• Serve as collection point of all IITA research output data/metadata;</li> <li>• Cataloguing and check of metadata;</li> <li>• Check uniqueness of dataset;</li> <li>• Assessing need and conducting of a file conversion</li> <li>• Filling of missing metadata;</li> <li>• Assessing need/usefulness/ability to present the data in a “eye catching” format (map, chart, diagram etc.);</li> <li>• Implement customization programming links to other repositories, especially the python based GeoNode;</li> <li>• Give persistent identifier;</li> <li>• Inform interested data users;</li> <li>• Managing content of legacy data;</li> <li>• Perform any other related duties as may be assigned.</li> </ul>	BSc/HND in Computer Science, Mathematics or Statistics and any other related field with minimum of 2-3 years of experience performing similar role in a structured organization  <u><b>Competencies</b></u>  The ideal candidate must have: <ul style="list-style-type: none"> <li>• Proven experience in setting up a corporate CKAN platform</li> <li>• Experience working with CKAN</li> <li>• Very strong programming skills in Python (or PHP)</li> <li>• Good programming skills in html, css, JavaScript, web frameworks and general open source usage.</li> </ul>

**REMUNERATION:**

We offer highly competitive salary with equally attractive benefits and excellent working conditions in a pleasant campus environment.

**METHOD OF APPLICATION:**

Interested applicants should complete the online application attaching detailed curriculum vitae saved with their names in Microsoft word format to IITA website: <http://www.iita.org/careers> no later than Two Weeks from the date of this publication. The application must include the names and e-mail addresses of three professional referees which must include the applicant's current or previous direct Supervisor, professional colleague and evidence of current remuneration package.

***IITA is an equal opportunity employer and particularly welcomes applications from female candidates.***