



Issued on: 30 JUNE 2021

Deadline For Application: 14 JULY 2021

JOB TITLE: DevOps Developer

TYPE OF REQUISITION: PSA.NAT

DUTY STATION: Pristina, Kosovo

ORGANIZATIONAL UNIT: REU

DURATION: 60 working days in a period
between August and December
2021

FAO seeks gender, geographical and linguistic diversity in its staff and international consultants in order to best serve FAO Members in all regions.

Qualified female applicants and qualified nationals of non-and under-represented member countries are encouraged to apply.

Persons with disabilities are equally encouraged to apply.

All applications will be treated with the strictest confidence.

Organizational Setting

The Regional Office for Europe and Central Asia (REU) is responsible for leading FAO's response to regional priorities for food security, agriculture and rural development through the identification, planning and implementation of FAO's priority activities in the region. It ensures a multidisciplinary approach to programmes, identifies priority areas of action for the Organization in the Region and, in collaboration with departments and divisions at Headquarters, develops, promotes and oversees FAO's strategic response to regional priorities. REU also advises on the incorporation of regional priorities into the Organization's Programme of Work and Budget and implements approved programmes and projects in the region, monitors the level of programme implementation and draws attention to problems and deficiencies. The Regional Office supports regional policy dialogue on food security, agriculture and rural development issues, facilitates the emergence of regional partnerships, and supports capacity development and resource mobilization for food security, agriculture and rural development in the region.

The position is located in Pristina, Kosovo*.

Background

The project "Support to strengthening sustainable and multipurpose forest management to improve rural livelihoods and address climate change in Kosovo" - GCP/KOS/007/SWE aims at increasing the contribution of forest sectors to the Kosovo economy through a participatory and gender-responsive forest management and is strengthened in accordance with relevant rules on forests and supported with value-chains for poverty alleviation.

The Programme is structured around three components, each further operationalized into specific outputs and activities. In the framework of component 2 "Enhance transparency and strengthen the institutional capacity in good governance and implementation of forest policies, strategies and programmes, Output 2.1 aims at having Kosovo Forest Information system (KFIS) operationalized for transparent decision-making in Sustainable Forest Management. KFIS is based on open source web technology and is using Java programming language for the server components, together with advanced software for GIS and other functionalities. KFIS is a potentially strong tool for monitoring and verifying all activities in the forest sector, including the rule of law and accountability of stakeholders.

Reporting Lines

The DevOps Developer reports to the Local Team Leader, and works under the overall technical supervision of the Lead Technical Officer and the information and technology division (CSI) and under the direct supervision of the International Software Developer. He/she will also work closely with the project's international and local consultants and with focal points of Kosovo Forestry Agency (KFA).

Technical Focus

The DevOps Engineer is part of the FAO Kosovo Forest Information System development team, with the principal tasks of deploying and maintaining all components of the IT infrastructure, as well as supporting the software development work.

Tasks and responsibilities

- DevOps – SDLC, Continuous Integration and Delivery (BitBucket Pipelines) - Monitoring and Analytics of Performance
- Server administration – Installation and configuration of Unix/Windows Operating Systems, GeoServer integration, Postgres/PostGIS databases
- Securing systems with SSL, vulnerability assessments, 3 tier architecture deployment (Web, Application, Data tiers)
- Virtual Server Management (VMware, hyper-v, etc)
- Java Application Service Management – Apache http server, Apache Tomcat, GeoServer, etc
- Support to backend development – Java/Spring/hibernate
- Support to front end development – Bootstrap, HTML5, JQuery
- Good knowledge in Software Patterns and Best Practices is a plus

* References to Kosovo shall be understood to be in the context of Security Council resolution 1244 (1999).

CANDIDATES WILL BE ASSESSED AGAINST THE FOLLOWING

Minimum Requirements

- University degree or relevant educational certification in Computer Science, IT Engineering, Professional Software Engineer or closely related discipline.
- Working knowledge of English.
- At least 3 years of experience in DevOps and/or software development.

FAO Core Competencies

- Results Focus
- Teamwork
- Communication
- Building Effective Relationships
- Knowledge Sharing and Continuous Improvement
- Strong analytical and problem solving skills;

Technical/Functional Skills

- 3+ years of experience with server administration
- 1+ years of experience with software development

Please note that all candidates should adhere to *FAO Values of Commitment to FAO, Respect for All and Integrity and Transparency*.

ADDITIONAL INFORMATION

- FAO does not charge a fee at any stage of the recruitment process (application, interview meeting, processing).
- Incomplete applications will not be considered.
- Applications received after the closing date will not be accepted.
- For other issues, visit the FAO employment website: <http://www.fao.org/employment/home/en/>
- For further information on categories, contract duration and honoraria, please refer to the [Conditions](#) page.

HOW TO APPLY

Interested candidates should send their application not later than **11:00 PM, Wednesday 14 July 2021** at the following e-mail address: ardiana.hamiti@fao.org, with the following documentation:

- CV
- Cover Letter
- Letter of References from previous similar assignments

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