UNOPS, the operational arm of the United Nations, supporting the successful implementation of partners' peacebuilding, humanitarian and development projects around the world with final goal to help people build better lives and countries achieve sustainable development,

IS URGENTLY SEEKING
ONE ICT SPECIALIST (Senior Site Reliability Engineer) -VALENCIA
VA/2021/B5011/21547

Functional Responsibilities

The United Nations Global Service Center (UNGSC) is a global provider for IT services in United Nations Secretariat and provides IT service for Peacekeeping missions, UN HQ, UN Agencies, funds and programs.

The ICT Specialist (Senior Site Reliability Engineer) will carry out his/her tasks within the Platform Support Unit in the Field Technology Service (FTS) at the UN ICT Facility, Valencia (UNICTFV). Under the overall supervision of UNOPS Chief Infrastructure and Operations Section in the UNGSC Valencia, Spain, the ICT Specialist (Senior Site Reliability Engineer) will oversee the Hybrid Cloud Operations team and ensure that United Nations (UN) systems have reliability and a fast rate of improvement. This position should guide the way in optimizing existing systems, building new infrastructure, and simplifying processes and tasks through automation. We are looking for an experienced DevOps or Site Reliability Engineer with a passion for hybrid infrastructures.

The ICT Specialist (Senior Site Reliability Engineer)'s culture of diversity, intellectual curiosity, problem solving, and openness is key to its success. Our organization brings together people with a wide variety of backgrounds, experiences and perspectives. We encourage them to collaborate, think big and take risks in a blame-free environment. We promote self-direction to work on meaningful projects, while we also strive to create an environment that provides the support and mentorship needed to learn and grow.

Summary of key functions:

1. Site Reliability Engineer 2. Technical Lead
3. Knowledge Management

Under the overall supervision of the UNOPS Senior Programme Manager, the ICT Specialist (Senior Site Reliability Engineer) will work under Chief, Hybrid Cloud Computing Group and will be responsible for the following duties:

1. Site Reliability Engineer:

Lead infrastructure projects to improve the availability, scalability, latency, and efficiency, including hands-on configuration of complex components.

Proactively review processes and procedures for automation opportunities.

Implement automation tools and frameworks (CI/CD pipelines).

Optimize the organization computing architecture.

Operate Microsoft Azure and Amazon Web Services cloud and on-prem infrastructure at data.

Ensure operations are carried according to service management and security organization frameworks.

Help to architect and build automated solutions, including infrastructure management and monitoring, new technology integrations and data center migrations.

Provide technical expertise and act as Subject Matter Expert to solve complex problems on infrastructure activities.

Participate in on-call rotations.

2. Technical Lead:

Provide guidance to other team members on managing end-to-end availability and performance of mission critical services, on building automation to prevent problem recurrence, and on building automated responses for non-exceptional service conditions.

Manage a team of technology experts in Infrastructure technologies. Manage prioritization of team tasks as per guidelines from management.

3. Knowledge Management:

Continually explore, evaluate and recommend advanced technologies to provide higher quality service, scalability and modern architectural standards.

Education/Experience/Language requirements

Advanced university degree (Master's degree or equivalent) in Computer Science, Information Systems, Mathematics, Telecommunications, Engineering, Statistics, or relevant eld.

A rst-level university degree (Bachelor's degree or equivalent) in combination with two additional years of qualifying work experience may be accepted in lieu of the advanced university degree.

Desirable: (The following certifications are optional. Candidates who do not have them are welcome to apply)

VMware Certied Professional certifications, Amazon Web Services (AWS) or Microsoft Azure certifications,PRINCE2 certification.

Experience

Required:

A minimum of fi(5) years of progressively responsible experience in the eld of information technology and/or telecommunications and systems, preferably in an international environment is required.

A minimum of four (4) years of experience with UNIX environments in complex and multilocation environments (e.g. Red Hat, HP-UX, Ubuntu, SUSE, etc) is required.

A minimum of four (4) years of experience with virtualization and related technologies in complex and multilocation environments (e.g. VMware, VMware SRM, etc).

A minimum of two (2) years of experience with Infrastructure as Code, preferably Terraform
A minimum of two (2) years of experience with configuration management systems like Ansible

Desirable:

Experience with working on cloud-based infrastructure, preferably Microsoft Azure and Amazon Web Services (AWS) is highly desirable.

Experience with containerization in a production environment including container orchestration is desirable.

Experience producing technical documentation to support projects and initiatives is desirable.

Language requirements

Fluency in English (read, write, speak) is required for this position. Knowledge of another official UN language is an advantage.

Contract type, level and duration, duty station

Contract type: Sta
Contract level: P3
Contract duration: One year initially, renewable subject to satisfactory performance and funding availability

Duty station: Valencia

How to apply Submit your application via the UNOPS roster at the following link :
https://jobs.unops.org/pages/viewvacancy/VADetails.aspx?id=21547&media=print

and send an email to eurespuglia@regione.puglia.it to keep us informed about