

Container Solutions Senior Engineer

Job ID
REQ-10022670
Jan 29, 2025
Mexico

Summary

Novartis is seeking senior leadership, skilled architects, and energetic engineers who share our vision that science serves a greater purpose in improving human health.

Container Team is looking for a senior Infrastructure Engineer in Container Technologies to be part of our dynamic and talented Engineering team. This role would be working with other Engineers, Architects and Security Experts in maintaining, improving and exploring robust, scalable and secured solution for Containers across our Hybrid infrastructure. A self-starter attitude, excellent communication, collaboration skills and dedication to innovative technologies are critical to this role.

About the Role

Major accountabilities:

- Monitor, measure, report and review performance of services; Ensure the overall user experience is taken into account when designing and deploying new solutions and services; Take accountability to ensure adherence with Security and Compliance policies and procedures
- Act as the primary point of contact for the business -specific business capability -for existing and new services to ensure that agreed services are being delivered to requirements and business user expectations and satisfaction levels are met
- Help develop Novartis Container strategy, vision, and recommend industry standards/best practices with other key partners
- Develop and promote content towards standard frameworks and methodologies to allow for repeatable container platform deployment projects
- Contribute lessons learned, best practices, and how-to's to our internal and external communities of practice
- Provide subject-matter expertise, maintain and help design the implementation of container technologies across hybrid and/or multi-cloud implementations
- Manage and develop security requirements in the container ecosystem and maintain security blueprint and assist in the definition of security policies, standards and procedures
- Develop automation and guidance to resolve common Infrastructure/security problems and improvements
- Design, integrate, build & maintain large scale high performing, secure Kubernetes and other application platform infrastructure on AWS, Azure and on-premise
- Define, Measure and improve Reliability Metrics, Observability (Monitoring, Logging-Tracing solutions), Ops process (Incident, Problem Management) and streamline – automate release management

Main requirements:

- Bachelor's Degree or higher in Computer Science or related technology
- 5+ Years' experience in IT with 3+ Years' of managing and building from scratch large scale high performing, secure Kubernetes, Docker, on-premise environments.
- Hands-on experience in architecture and design of complex container solutions and infrastructure. Certified Kubernetes Administrator (CKA)
- 3+ Years' hands-on experience in Cloud Technologies: AWS, Azure, etc.
- Previous experience working in a Global Corporate environment with Excellent written, verbal communication and presentation skills
- English proficient

Other Preferred Qualifications

- Experience on container networking & security, image scanning for vulnerabilities using tool Source code management and Implementation of Security best practices, other DevSecOps principles and tools. Certified Kubernetes Security Specialist (CKS)
- Excellent hands-on experience with platforms and tools like –ECR, ACR, Jenkins, Jfrog Artifactory, Bitbucket, git, Prometheus, Grafana , Unix/Linux-OS Internals, Terraform and/or CloudFormation

Why Novartis: Helping people with disease and their families takes more than innovative science. It takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other. Combining to achieve breakthroughs that change patients' lives. Ready to create a brighter future together? <https://www.novartis.com/about/strategy/people-and-culture>

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Benefits and Rewards: Read our handbook to learn about all the ways we'll help you thrive personally and professionally: <https://www.novartis.com/careers/benefits-rewards>

Division

Operations

Business Unit

CTS

Location

Mexico

Site

INSURGENTES

Company / Legal Entity

MX06 (FCRS = MX006) Novartis Farmacéutica S.A. de C.V.

Functional Area

Technology Transformation

Job Type

Full time

Employment Type

Regular

Shift Work

No

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