

Associate Director - Cloud Security Architect

Job ID 386440BR Feb 04, 2025 República Checa

Resumen

Location: Prague (Czechia), Barcelona (Spain), Tel Aviv (Israel), Hyderabad (India)

Our Information Security Compliance Group is looking for an Associate Director - Cloud Security Architect to join our team!

The Associate Director - Cloud Security Architect will work across information security & risk management, with all information technology functions to ensure public cloud and on-premise hosting environments are crafted and implemented as per defined policies and industry standards. The successful candidate will be a good communicator with deep technical skills and, most importantly, a pragmatist who can think creatively. The individual must be highly collaborative as they will have an opportunity to influence functional leadership, project and application managers, other architects, engineers and developers.

Successful candidates must demonstrate deep technical expertise in the following areas:

- 1) Cloud security controls for core cloud services, including networking, storage, and computing resources. Candidates should be able to articulate:
- o the available security controls,
- o their functionality, and
- o the risks they mitigate.
- 2) Comprehensive knowledge of
- o network security,
- o authentication protocols,
- o cryptography,
- o identity and access management (IAM),
- o security monitoring and logging,
- o vulnerability management,
- o incident response,
- o compliance and regulatory requirements,
- o application security,
- o container and workload security, and
- o data protection strategies.
- 3) Experience with Cloud Native Application Protection Platform (CNAPP) tool capabilities, including:
- o Cloud Infrastructure Entitlement Management (CIEM)

- o Cloud Security Posture Management (CSPM)
- o Kubernetes Security Posture Management (KSPM)
- o Data Security Posture Management (DSPM)

About the Role

Major accountabilities:

- Developing and maintaining security roadmaps and strategy, working with various other security domain architects to align technology and service roadmaps
- Driving new technology/product/solution evaluations, providing leadership in the identification of specific security technology standards for Public Cloud technologies
- Wearing the 'engineering' hat regularly, driving product/solution Proof of Concept with other security architects/engineers
- Identifying and leading your team to develop new security design patterns and participating in our Security Technical Design Authority
- Driving and defining required Threat Modeling methodologies & related tools for Cloud hosting environments
- Being our expert on Cloud and Infrastructure platform security topics and identifying major cloud securityrelated deficiencies, then designing pragmatic approaches to remediate them at scale.
- Reporting on cloud security posture status across the company periodically and is responsible for maintaining a clear risk acceptance/remediation level

Minimum Requirements:

- 12+ years of relevant professional IT experience in the related functional area, with a solid understanding of IT infrastructure technology, systems and management processes in a regulated industry
- 6+ years of experience as an Information Security Architect
- 4+ years experience working with AWS or Azure security architect (IaaS/PaaS)
- 2+ years of working experience in DevOps/DevSecOps models
- Experience in sourcing complex IT services, working closely with vendors and making full use of their abilities
- Demonstrated ability to build and maintain successful relationships with senior leaders from risk or non-risk/IT or non-IT backgrounds and ability to manage projects involving multi-functional teams in a matrixed environment successfully

Nice to have:

- 5+ years of experience working in or providing IT services to a large enterprise like Novartis
- · Relevant certifications:
 - Security-related certifications: Certified Cloud Security Professional (CCSP), Certified Information Systems Security Professional (CISSP), ISO 27001 Lead Implementer
 - Technology-related certification: AWS Certified Solutions Architect Professional, AWS Certified Security Specialty, Microsoft Certified: Azure Solutions Architect Expert

You'll receive (Prague only):

Monthly pension contribution matching your individual contribution up to 3% of your gross monthly base salary; Risk Life Insurance (full cost covered by Novartis); 5-week holiday per year; (1 week above the Labour Law 2/4

requirement); 4 paid sick days within one calendar year in case of absence due to sickness without a medical sickness report; Cafeteria employee benefit program – choice of benefits from Benefit Plus Cafeteria in the amount of 12,500 CZK per year; Meal vouchers in amount of 90 CZK for each working day (full tax covered by company); car allowance; MultiSport Card. Find out more about Novartis Business Services: https://www.novartis.cz/

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Accessibility and accommodation:

Novartis is committed to working with and providing reasonable accommodation to all individuals. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the recruitment process, or in order to receive more detailed information about the essential functions of a position, please send an e-mail to <di.cz@novartis.com> and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

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División

Operations

Business Unit

CTS

Ubicación

República Checa

Sitio

Prague

Company / Legal Entity

CZ02 (FCRS = CZ002) Novartis s.r.o

Alternative Location 1

Barcelona Gran Vía, España

Alternative Location 2

Hyderabad (Office), India

Alternative Location 3

Israel, Israel

Functional Area

Technology Transformation

Job Type

Full time

Employment Type

Regular

Shift Work

No

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Job ID

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