

Senior Specialist Platform Services - AWS

Job ID

REQ-10080850

Jul 01, 2026

LOC_IN

About the Role

Major Accountabilities:

- Lead AWS Cloud-Native Platform Engineering: Design, build, and enhance cloud-native platform capabilities on AWS, including networking architectures, service integrations, and scalable platform components.
- Define Secure AI/GenAI Access Frameworks: Establish secure access patterns, authentication mechanisms, and security boundaries for AI and GenAI workloads across the platform.
- Manage AWS Security and Governance Controls: Develop and maintain IAM policies, Service Control Policies (SCPs), role-based access models, and enterprise security guardrails.
- Enable AWS AI and GenAI Services: Architect and integrate AWS Bedrock, Bedrock Agent Core, Textract, Comprehend, Transcribe, and Translate services to support enterprise AI use cases and workflows.
- Develop Platform Automation and Self-Service APIs: Design and maintain scalable APIs that enable automated provisioning, lifecycle management, and operational governance of AI/ML resources.
- Standardize AI Platform Operations: Provide reusable interfaces and frameworks for model deployment, inference, monitoring, platform operations, and integration with CI/CD pipelines, internal tools, and AI agents.
- Ensure Security, Compliance, and Risk Alignment: Partner with security, risk, and compliance teams to ensure platform adherence to governance, validation, regulatory, and security standards.
- Provide Technical Leadership and Operational Support: Create technical documentation, reference architectures, and onboarding materials while serving as the escalation point for complex platform issues, cross-functional dependencies, and critical production incidents.

Minimum Requirements

- Bachelor's / Master's degree in related field
- Minimum 8 years of overall experience and solid understanding of AWS, GenAI fundamentals (LLMs, RAG, prompting) with hands-on experience in AI/LCNC tools.
- Proven ability to deliver end-to-end AI use cases (PoC to MVP) in enterprise environments.
- Capability to translate business needs into scalable, compliant technical solutions.
- Strong stakeholder engagement and collaboration skills across business and technical teams.
- Working knowledge of cloud platforms and adherence to security, governance, and compliance standards.

Why Novartis?

Our purpose is to reimagine medicine to improve and extend people's lives and our vision is to become the most valued and trusted medicines company in the world. How can we achieve this? With our people. It is our associates that drive us each day to reach our ambitions. Be a part of this mission and join us!

Learn more here:

<https://www.novartis.com/about/strategy/people-and-culture>

Commitment to Diversity and Inclusion:

Novartis is committed to building an outstanding, inclusive work environment and diverse teams' representative of the patients and communities we serve.

Join our Novartis Network: If this role is not suitable to your experience or career goals but you wish to stay connected to hear more about Novartis and our career opportunities, join the Novartis Network here:

Role Requirements

Division

DIV_TO

Business Unit

Information Technology

Location

LOC_IN

Site

Hyderabad (Office)

Company / Legal Entity

IN10 (FCRS = IN010) Novartis Healthcare Private Limited

Functional Area

FCT_IT

Job Type

Full time

Employment Type

Regular

Shift Work

No

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