

Position Title

F1 AWS Technical Architect

07-Jul-2020

Job ID

297822BR

Job Description

Handle the development of architectural standards, and the direction and design of architecture for a business or technical domain. Manage efforts to elaborate and communicate the architecture of the given domain and/or the development of architectural solutions for projects and programs.

Develop architectural solutions for a complex business area or deliver architectural services or governance activities. Elaborate the solution architecture for a specific solution based on architecture-significant requirements and company-wide architecture standards. Utilize architecture patterns to suggest the most adequate utilization of technical platforms in support of the holistic solution architecture design. Maintain and evolve Architecture tools and platforms, principles, policies and standards

- Deliver technical spikes / evaluations on the AWS platform
 - Coordinate and document tech spike scope with relevant stakeholders
 - Implement tech spike against defined scope and strongly document design / outcomes.
 - Present summary outcomes and recommendations session on completion of spike to stakeholder audience.
 - Support product teams in trouble-shooting deep technical issues and providing technical guidance.
- Drives and contributes to high quality platform architecture documentation that is transparent, consistent, well-structured and accurate.
- Support use case on boarding onto the platform and architectural analysis / documentation of the use case architecture.

Minimum requirements

- University degree or equivalent. –
- At least 8-12 years of experience in IT, predominantly in Big Data and Advanced Analytics
- Strong AWS hands-on expertise and programming background
- Good knowledge of Big Data frameworks and related technologies (Spark, Kafka, Hadoop, NoSQL...)
- Experienced in applying IaC and DevOps best practices
- Hands-on architect having strong experience in programming languages primarily Java, Python, Unix shell scripts
- Strong in API based architecture and concept. Able to do quick PoC using API integration and development
- Good knowledge of DevOps tools (Artifactory, CI/CD Frameworks)
- Basic knowledge of machine learning and data science concepts and related technologies (RStudio, Jupyter)
- Good communication, stakeholder engagement and technical writing skills
- Agile and scrum methodologies knowledge.

Why consider Novartis?

799 million. That's how many lives our products touched in 2019. And while we're proud of that fact, in this world of digital and technological transformation, we must also ask ourselves this: how can we continue to improve and extend even more people's lives?

We believe the answers are found when curious, courageous and collaborative people like you are brought together in an inspiring environment. Where you're given opportunities to explore the power of digital and data. Where you're empowered to risk failure by taking smart risks, and where you're surrounded by people who share your determination to tackle the world's toughest medical challenges.