NOVARTIS

Principal Software Engineer

Job ID
REQ-10001032
Apr 16, 2024
India

Sommario

As a key member of the Software Engineering team within NIBR's 400-people strong Informatics organization (NX), you will be responsible for developing next generation software tools that optimize the acquisition, storage, integration, mining, analysis, visualization, and interpretation of chemical, biological, clinical and operational data.

About the Role

Role Title: Principal Software Engineer
Location: Hyderabad

Novartis Institutes for BioMedical Research (NIBR) is the global pharmaceutical research organization of Novartis. With approximately 6,000 scientists and physicians around the world, our research is focused on discovering innovative new drugs that will change the practice of medicine. We have an open and entrepreneurial culture, encouraging collaboration to make effective therapies.
At NIBR, our mission is to discover innovative medicines that treat disease and human health. To do that, our scientists need brand new, innovative computing systems.
With NIBR Informatics (NX), NIBR is making a strategic investment into informatics capabilities and is positioning itself to deliver the systems and services that are critical to the future of drug discovery.

About the Role:
As a key member of the Software Engineering team within NIBR's 400-people strong Informatics organization (NX), you will be responsible for developing next generation software tools that optimize the acquisition, storage, integration, mining, analysis, visualization, and interpretation of chemical, biological, clinical and operational data.

Key Responsibilities:
• Develop innovative software tools and methodologies to support the discovery process across the entire design-make-test-analyze cycle
• Play a key role in the design and development of tools and technologies for integrating, processing, analyzing and visualizing data at scale
• Operate as part of a multi-functional product team to translate business needs into powerful, functional and beautiful products
• Participate in the full development cycle from product inception, research and prototyping to production release
• Embrace a bias-to-action mindset, agile development principles, and industry standard software development best practices

• Balance strong technical and thought leadership with a learning and listening mindset.
• Embody and integrate software development best practices into your everyday work and inspire others within the engineering community to emulate these practices

Essential Requirements:

Education & Qualifications
• Bachelor's degree or equivalent experience in a computer science, engineering or information technology subject area

Experience
• 8-10 Yrs Experience building commercial-quality cloud-based solutions at scale optimally via various SDLC, and product-led approaches, delivering performance, quality, and reliability
• Demonstrated ability to act as technical lead of products, enabling the team to be more impactful
• Excellent interpersonal skills with the ability to communicate effectively in a matrix environment
• Experience with modern programming languages (Java, JavaScript, Python, etc.), operating systems and software development environments
• Experience with relational and non-relational databases (Oracle, SQL Server, PostgreSQL, Couch, Mongo, Neo4j, etc.)
• Experience with cloud technologies (AWS, Azure) & container technologies (e.g. Docker, Kubernetes, etc.)
• Experience with web service development
• Experience with software development code management principles and tools (e.g. JIRA, Bitbucket, Jenkins, CI/CD, etc.)
• Well-structured working style with open and clear communication that enables effective collaboration across multiple teams, sites and time zones
• Attention to detail and passion for the end-user experience

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

You'll receive: You can find everything you need to know about our benefits and rewards in the Novartis Life Handbook. https://www.novartis.com/careers/benefits-rewards

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: https://talentnetwork.novartis.com/network

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

Join our Novartis Network: Not the right Novartis role for you? Sign up to our talent community to stay connected and learn about suitable career opportunities as soon as they come up:

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Biomedical Research

Business Unit

Innovative Medicines

Posizione

India

Sito

Hyderabad (Office)

Company / Legal Entity

IN10 (FCRS = IN010) Novartis Healthcare Private Limited

Functional Area

Research & Development

Job Type

Full time

Employment Type

Regular

Shift Work

No

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

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