

Snr. Spec. Platform Analytics HPC DevOps

Job ID
REQ-10008085
Jun 10, 2024
India

Summary

The Snr. Specialist DDIT APD HPC DevOps will be a core member of a F1 Foundry team supporting the data42 HPC platform maintenance and ensuring delivering per the roadmap / vision laid out.

About the Role

Your responsibilities include but are not limited to:

- Responsible for design & development of features required in Analytics platform (HPC)
- Collaborate with team to understand the scientific analysis activities and help them in getting rid of any issues that they come across with their scientific analysis.
- Responsible to develop and deploy new prototypes based on the strategy / roadmap laid upon. Responsible in delivering the roadmap activities of analytics platform (HPC)
- Understand, analyse and address user encountered issues in the Analytics platform. Understand the whole eco system HPC design and responsible to deal with developing new features / changes.
- Responsible for documentation for new additional features developed or change requests / fixes.
- Responsible for adopting to DevOps practices / tools Have good understanding on DevOps implementations.
- Evaluate, validate and optimize Analytics platform to reduce costs. Responsible to design / develop new solutions in the light of Analytics platform using AWS cloud and tool stack.
- Design & Implement integration with Novartis Internal, External Systems, F1 AWS platform. Provide level 4 internal technical support for the overall Analytics platform and provide support/advice to product and services teams when required.
- Coordinating with Quality Engineer to ensure all quality controls, naming convention & best practices have been followed.

- 6+ years IT experience, 4+ years' experience in Analytics platform (HPC), 2+ years' experience in Big Data platform, 2+ years' experience in DevOps tools
- Hands-on experience on AWS cloud stack and more importantly around AWS services (EC2, S3, EKS, FsxLustre, Terraform, AMIs). Experience in Slurm architecture and configurations
- Good understanding in AWS parallel cluster know-how. Proficiency in at least one programming language such as Python or R. Good experience in systems engineering
- Implementation experience in DevOps tools / Practices. Knowledge of software engineering principles and ability to write clean, maintainable code. Strong problem-solving and analytical skills with a keen attention to detail.
- Good communication and teamwork skills, with the ability to work effectively in a collaborative environment. Hands-on in programming languages primarily Python, Unix shell scripts, PySpark, Spark
- Strong in API based architecture and concept. Software engineering experience (versioning, Scrum, testing,

collaboration good practices)

Why consider 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!

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Division

Operations

Business Unit

CTS

Location

India

Site

Hyderabad (Office)

Company / Legal Entity

IN10 (FCRS = IN010) Novartis Healthcare Private Limited

Job Type

Full time

Employment Type

Regular

Shift Work

No

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If, because of a medical condition or disability, you need a reasonable accommodation for any part of the recruitment process, or in order to perform the essential functions of a position, please send an e-mail to diversityandincl.india@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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