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Opened 8 days ago

Staff Data Scientist

GE Healthcare

Healthcare Imaging

Digital Technology / IT

OPEN

Mid-Career

R4005018

Internal/External

Relocation Assistance:Yes

Hiring Manager:Rizwan Ahmed

Bengaluru, Karnataka, India, 560066

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Job Description Summary

As a Staff Data Scientist in Imaging Fleet Solutions, you will be part of the product engineering team providing technical leadership on defining, developing and evolving data and advanced analytics towards Imaging Operations Use Cases in a fast paced and Agile development environment. Also, you will contribute to the development, deployment and operationalization of statistical methods, modern machine learning, optimization and operational research on Imaging machine data.

GE Healthcare is a leading global medical technology and digital solutions innovator. Our purpose is to create a world where healthcare has no limits. Unlock your ambition, turn ideas into world-changing realities, and join an organization where every voice makes a difference, and every difference builds a healthier world.

Job Description

Roles and Responsibilities:

In this role, you will:

- Work with Project/Product Managers and stakeholders to understand product requirements and execute to the project vision.

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👍 Yes, I'm interested

👤 Refer a friend



- Perform analysis of historical Imaging data, apply statistical modelling and machine learning techniques to provide insights on data patterns and characteristics to funnel Imaging Operations improvements & analytics.
- Translate business intelligence requirements and project vision into prioritized list of user stories, developing and delivering Imaging Operations intelligence to required timelines and quality standards.

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- Create and demonstrate algorithms to meet accuracy requirements through statistical analyses techniques and tools.
- Provide leadership in data creation, formatting and standardization to enable efficient and effective machine learning.
- Communicate effectively with a wide range of business, engineering, and scientific teams.
- Support product and technology reuse and scalability.
- Engage subject matter experts in successful transfer of complex domain knowledge.
- Develop code that meets standards and delivers desired functionality using the technology selected for the project.
- Contribute to the development of software and data delivery platforms that are service-oriented with reusable components across teams that can be orchestrated together.
- Research and evaluate emerging technology, industry, and market trends to assist in product development and/or operational support activities.

Educational Qualification:

- Degree in STEM (Science, Technology, Engineering and Math) fields such as Computer Science and Engineering.
- Bachelor's/Masters degree with minimum of 8 years (PhD degree with 5 years) relevant experience, or significant professional experience.

Required Skills :

- Good knowledge of statistical modeling, machine learning algorithms and modeling.
- Experience with big data and cloud technologies (PySpark, AWS Jupyter, AWS Redshift etc.).
- Knowledge of Python Libraries - Scipy, Numpy, Pandas, IPython, Matplotlib etc.
- Experience with extracting data from large databases (SQL, Hue, Postgres, Hive QL, Lucene etc.).
- Experience developing and deploying models on Cloud with full data science lifecycle, from business understanding to model operationalization (MLOps).
- Experience with data visualization technologies (Spotfire, Tableau, Python, ... etc.).
- Experience working on software projects from ideation through realization. Healthcare domain experience will be a plus.

Inclusion and Diversity

GE Healthcare is an Equal Opportunity Employer where inclusion matters. Employment decisions are made without regard to race, color, religion, national or ethnic origin, sex, sexual orientation, gender identity or expression, age, disability, protected veteran status or other characteristics protected by law.

We expect all employees to live and breathe our behaviors: to act with humility and build trust; lead with transparency; deliver with focus, and drive ownership – always with unyielding integrity.

Our **total rewards** are designed to unlock your ambition by giving you the boost and flexibility you need to turn your ideas into world-changing realities. Our salary and benefits are everything you'd expect from an organization with global strength and scale, and you'll be surrounded by career opportunities in a culture that fosters care, collaboration and support.

#LI-Hybrid

Additional Job Description

Additional Information

Compensation Grade

LPB1


Relocation Assistance Provided: Yes

Job Summary

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Hiring Manager Email Address
RIZWANAHMED@ge.com

Python	Agile Development	Algorithms	AWS	Big Data	Business Intelligence	Business Understanding	Computer Science
Data Visualization	Data Visualization Technologies		Hive	IPython	Machine Learning	Machine Learning Algorithms	Matplotlib
+15 							



Update Your Skills

You will be responsible for designing and managing the infrastructure necessary to deploy, monitor, and maintain machine learning models in this job. Nomita? or know how to learn? learning models at scale. Model deployment and monitoring. Int...

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Can I apply for more than one job?

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Will I be considered for an open position?

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What happens after I submit my application?

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