



भारतीय प्रौद्योगिकी संस्थान इंदौर

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IIT Indore

Advertisement for an ML Ops Engineer (Multiple levels) at Charak Center for Digital Healthcare.

We are seeking a talented and experienced Machine Learning Operations Engineer to join our dynamic team. As an ML Ops Engineer, you will play a critical role in ensuring the smooth deployment, scaling, and maintenance of developed analytical models in a production environment. You will work closely with the technology team to streamline and optimize the performance of our analytics applications.

Key job responsibilities:

Model Deployment and Scaling:

- * Deploy and manage machine learning models in production environments.
- * Implement scalable and reliable systems to handle model inference at scale.
- * Work on containerization and orchestration solutions for model deployment.

Automation and Continuous Integration/Continuous Deployment (CI/CD):

- * Develop and maintain automated pipelines for model training, testing, and deployment.
- * Implement CI/CD practices to enable rapid and reliable model updates.

Infrastructure Management:

- * Collaborate with teams to optimize infrastructure for analytics workloads.
- * Manage and monitor machine learning infrastructure, ensuring high availability and performance.

Monitoring and Logging:

- * Implement robust monitoring and logging solutions for tracking model performance.
- * Respond to alerts and troubleshoot issues related to model deployment and infrastructure.

Security and Compliance:

- * Implement security best practices for machine learning systems.
- * Ensure compliance with data protection and privacy regulations.

Collaboration with Data Science Teams:

- * Collaborate with teams to understand model requirements and deployment constraints.
- * Work closely with software engineers to integrate machine learning models into applications.

Essential Qualification:

- Bachelors or Masters in relevant departments

Duration:

- 2 months probation, followed by 1 year contract with renewal based on performance.

Emolument:

- As education qualification, experience, and performance in the interview.

Application Last Date:

- Rolling basis. Shortlisting will be done frequently as soon as enough applications are available.

How to apply :

- Interested candidates may apply here <https://forms.gle/1YWzwFKm1kHaRNKS9>