

Careers



Data Science Associate

Enterprise Analytics, Director of Athletics

- Notre Dame, IN, United States
- Full-time

Data Science Associate

Enterprise Analytics, Director of Athletics

Apply Now

Company Description

The University of Notre Dame is more than a workplace; it is a vibrant, mission-driven community where every employee is valued and supported. Rooted in a tradition of excellence and inspired by our Catholic character, Notre Dame is committed to fostering an environment of care that nurtures the whole person—mind, body, and spirit. Here, you will find a deep sense of belonging, a culture that prioritizes well-being, and the opportunity to grow your career while being a force for good in the world. Whether contributing to world-class research, shaping the student experience, or supporting the University's mission in other ways, you will be part of a dedicated team working to make a meaningful impact on campus and beyond. At Notre Dame, your work matters, and so do you!

Curious about benefits?



Job Description

Notre Dame Athletics develops and challenges each student-athlete to pursue excellence and serve as a force for good in the world. Our vision is to lead collegiate athletics by defining the integrated student-athlete experience and forming champions. To do this, we are eager to attract, recruit, develop and retain individuals who positively contribute to a collaborative, connected culture where all may thrive.

As a prospective member of Notre Dame Athletics, we invite you to apply if you have a shared purpose for our distinctly integrated student-athlete experience, an unrivaled passion for people who propel a dynamic and high performing organization, and a proven record of success in your field.

The Data Science Associate will work at the intersection of data engineering and analytics, contributing to data processing, cleaning, and analysis in an agile manner across all domains of revenue efforts, with an emphasis on revenue generation, ticketing, marketing, content and partnerships. This role will leverage data engineering and analytical expertise to ensure data-driven decision-making across the Notre Dame Athletics revenue and business areas. Responsibilities include diagnosing system issues, refining code, and conducting functional testing to resolve application production challenges.

The Associate will collaborate closely with the Senior Associate AD for Revenue, Partnerships & Marketing and their team, the Back-End Database Engineer, Data Analytics Associate, and other functional area leaders to ensure seamless integration and functionality of data-driven revenue generation and business intelligence solutions.

Responsibilities & Duties.

- Collaborate with the Back-End Database Engineer to seamlessly integrate data-driven solutions into existing and new systems, while partnering with revenue, ticketing, marketing, content and partnership staffs to ensure analytics tools align with and adapt to the evolving needs of Notre Dame Athletics.
- Design, build, and maintain reliable data pipelines that support revenue, ticketing, marketing, content and partnership analytics.
- Aligned with departmental best practices, implement and maintain data quality checks, logging, and monitoring to ensure accuracy and reliability of revenue-related datasets.
- Issue optimized queries for use in stakeholder-facing tools like dashboards and other reporting mediums. Develop insights and build tools to address current and new revenue generating opportunities, enhance data accessibility, and support the revenue and external affairs teams.

- Apply analytical expertise and programming skills to interpret and visualize data across all departmental needs of revenue-focused efforts (e.g., ticketing, partnerships, marketing, digital, fan experience, etc.).
 - Partner with functional leaders to shape metrics, definitions, and data models that drive actionable decision- making.
 - Facilitate internal research projects that contribute to novel and innovative revenue growth.
 - Other duties as assigned
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Qualifications

- Education Qualifications: Bachelor's degree (4 years)
 - At least 3 years of professional experience
 - Degree Qualifications: Bachelor's degree in a data science related field; graduate-level training preferred.
 - Skill Qualifications:
 - Highly proficient with multiple data systems and experience in a variety of programming languages (Java, SQL, Python).
 - Proven experience with data in various forms (such as relational SQL, NoSQL, JSON, unstructured data environments).
 - Knowledge and skills required to formulate and pursue impactful questions regarding revenue generation, ticketing, marketing, CPM, CRM and partnerships.
 - Strong organizational skills, intellectual curiosity, stress tolerance, ability to handle uncertainty, and persistent desire to start and complete projects.
 - Exceptional verbal and written communication skills with the ability to dynamically adapt messaging to a diverse group of stakeholders.
 - Broad understanding of / and interest in sports business; Nights and weekends required at times.
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Additional Information

- **Deadline to Apply** (subject to change): Sunday, July 12th

- **Salary:** up to 85K, commensurate with experience

The University of Notre Dame seeks to attract, develop, and retain the highest quality faculty, staff and administration. The University is an Equal Opportunity Employer, and does not discriminate on the basis of race, color, national or ethnic origin, sex, disability, veteran status, genetic information, or age in employment.

Moreover, Notre Dame prohibits discrimination against veterans or disabled qualified individuals, and complies with 41 CFR 60-741.5(a) and 41 CFR 60-300.5(a). We strongly encourage applications from candidates attracted to a university with a Catholic identity.

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Notre Dame Careers

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