Entity-Relationship Diagram (ERD) Design for Business Analyst Job Listings Dataset

Job Listings

- Job_ID **(Primary Key)**
- Title
- Company_Name
- Location
- Published_At
- Description
- Applications_Count
- Contract_Type
- Experience_Level
- Work_Type
- Sector

Applicants

- Applicant_ID **(Primary Key)**
- Name
- Preferred_Location
- Experience_Years
- Skills
- Education_Level

Applications

- Application_ID **(Primary Key)**
- Applicant_ID **(Foreign Key - references Applicants)**
- Job_ID **(Foreign Key - references Job Listings)**
- Status *(e.g., Applied, Interviewed, Rejected, Hired)*
- Submission_Date

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A single job listing can receive multiple applications.

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An applicant can submit multiple job applications.

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