

Entity Relationship Diagram of Job Crop

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Diagram Key

- PK is Primary Key
- FK is Foreign Key

Applicant's Requirements	
City	VARCHAR(100)
Role	VARCHAR(100)
Job Level	VARCHAR(30)
Favourite Technologies	VARCHAR(100)
Avoid Technologies	VARCHAR(100)
Start Date	DATE
Minimum Salary	MEDIUMINT
Visa Needed	BOOLEAN
User ID	INT (FK)

Applicant Information	
First Name	VARCHAR(50)
Last Name	VARCHAR(50)
Resume	VARBINARY(MAX)
LinkedIn URI	VARCHAR(50)
User ID	INT AUTO INCREMENT (PK)
Email Address	VARCHAR(50)
Password	PASSWORD

Employers	
Company Name	VARCHAR(50)
Company Description	VARCHAR(500)
Company Mission	VARCHAR(50)
Company Benefits	VARCHAR(500)
Company Values	VARCHAR(500)
Slogan	VARCHAR(20)
Company Logo	VARBINARY(MAX)
Company ID	INT AUTO INCREMENT (PK)
Email Address	VARCHAR(50)
Password	PASSWORD

Job 1	
City	VARCHAR(20)
Role	VARCHAR(20)
Job Level	VARCHAR(20)
Technologies Used	VARCHAR(30)
Start Date	DATE
Salary	MEDIUMINT
Sponsorship	BOOLEAN
Company ID	INT (FK)

Job 2	
City	VARCHAR(20)
Role	VARCHAR(20)
Job Level	VARCHAR(20)
Technologies Used	VARCHAR(30)
Start Date	DATE
Salary	MEDIUMINT
Sponsorship	BOOLEAN
Company ID	INT (FK)