# ER Diagram for LinkedIn-like Application

## Entities and Attributes

### User

* user\_id (PK)
* name
* email
* password
* profile\_picture
* bio
* created\_at

### Connection

* connection\_id (PK)
* user\_id (FK)
* connected\_user\_id (FK)
* status
* created\_at

### Post

* post\_id (PK)
* user\_id (FK)
* content
* media
* created\_at
* updated\_at

### Comment

* comment\_id (PK)
* post\_id (FK)
* user\_id (FK)
* content
* created\_at

### Like

* like\_id (PK)
* post\_id (FK)
* user\_id (FK)
* created\_at

### Message

* message\_id (PK)
* sender\_id (FK)
* receiver\_id (FK)
* content
* timestamp

### Job

* job\_id (PK)
* company\_name
* title
* description
* location
* posted\_by (FK)
* created\_at

### Application

* application\_id (PK)
* job\_id (FK)
* user\_id (FK)
* resume
* cover\_letter
* applied\_at

### Community

* community\_id (PK)
* name
* description
* created\_by (FK)
* created\_at

### Membership

* membership\_id (PK)
* community\_id (FK)
* user\_id (FK)
* role
* joined\_at

### Notification

* notification\_id (PK)
* user\_id (FK)
* content
* type
* is\_read
* created\_at