

```
class Job {
    int jobNo;
    String jobTitle;
    String description;
    int experience;
    String company;
    String location;
    String qualification;
    Set<Applicant> applicants;
    // accessors
}
```



```
class Applicant {
    int applicantNo;
    String applicantName;
    int experience;
    String qualification;
    String position;
    String mobileNo;
    String emailAddress;
    int age;
    String gender;
    Set<Job> appliedJobs;

    // accessors
}
```

job

job_no (pk)
job_title
description
experience
company
location
qualification

applicant

applicant_no(pk)
applicant_nm
experience
qualification
position
mobile_no
email_address
age
gender

job applicants

job_no (fk) (pk)
applicant_no (fk) (pk)

```
Applicant.hbm.xml
<hibernate-mapping package="com.mtmset.entities">
    <class name="Applicant" table="applicant">
        <id name="applicantNo" column="applicant_no">
            <generator class="increment"/>
        </id>
        <property name="applicantName" column="applicant_nm"/>
        <property name="experience"/>
        <property name="qualification"/>
        <property name="position"/>
        <property name="mobileNo" colun="mobile_no"/>
        <set name="appliedJobs" table="job_applicants">
            <key column="applicant_no"/>
            <many-to-many column="job_no" class="Job"/>
        </set>
    </class>
</hibernate-mapping>
```