



ONLINE JOB PORTAL

MLB_09.01_02

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1. Hypothetical scenario

Traditionally, job seekers find jobs from advertisements published on newspapers and companies find their employees by advertising and by calling interviews. In order to that, our job portal makes easier job seekers to find jobs and recruiters to find employees just using a browser. First, the person who wants above services they must login or sign up into the system. When signing up an account is created with username password and email. Now the client gets access to our system. Then user can search jobs or employees without registering. But if the users want to apply for a job or post a vacancy they must register to the system.

Now that person holds profile according to the goal (recruiter/job seeker). Now the client can search, apply, save jobs or post jobs. Customer can search jobs by its title or field. The recruiter can add company profile of his/her company. He/she is the responsible figure to find employees for the company. He/she posts jobs. After that, he/she can see the applicants and their profiles. Then after he/she can call selected applicants to interview.

Administrator manages accounts and users. While moderator accepts or rejects profiles.

Main Requirements

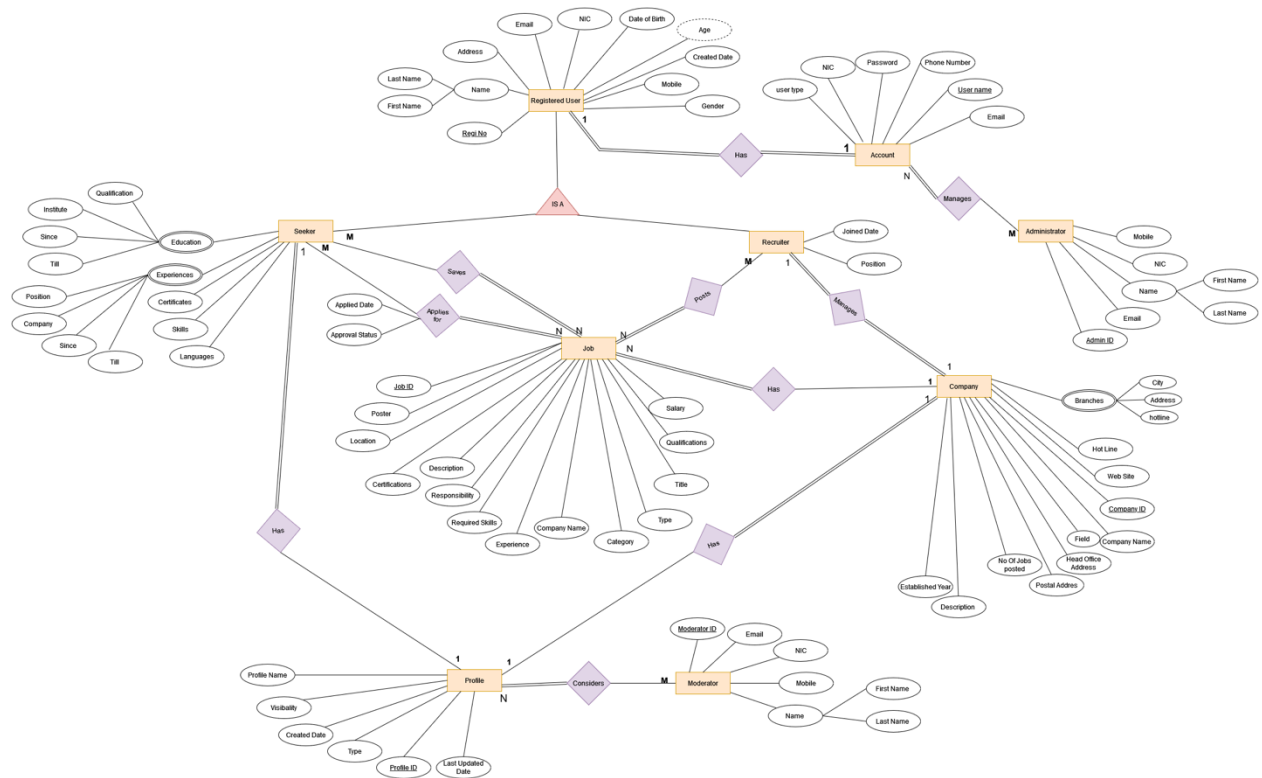
- Search Data – Companies, Jobs
- Registering to the system
- Creating a profile
- Posting a job
- Saving a job
- Applying for a job
- Approving Applicants
- Rejecting Applicants
- View data – Companies, Jobs
- View profile
- View applicant
- Editing a profile
- Checking the validity of login credentials
- Considering profile requests
- Managing system
- Maintaining the system
- Managing profiles

Data Requirements

- Regi No
- Registered username
- Registered user address
- Registered user email
- Registered user NIC
- Registered user date of birth
- Registered user age
- Account created date
- Registered user mobile No
- Registered user gender
- Recruiter joined date
- Recruiter position
- User type
- Password
- Account username
- Admin ID
- Admin mobile No
- Admin NIC
- Admin name
- Seeker education qualification
- Seeker education institute
- Seeker education date
- Seeker certifications
- Seeker skills
- Seeker languages
- Seeker experienced company
- Seeker experienced position
- Seeker experienced duration
- Seeker applied date
- Approval status
- Job ID
- Job location

- Job certifications
- Job Description
- Job Responsibility
- Job required skills
- Job experience
- Job company name
- Job category
- Job type
- Job title
- Job qualifications
- Salary
- Company ID
- Company name
- Company established year
- Company description
- Company No Of jobs posted
- Company postal address
- Company head office address
- Company field
- Company web site
- Company hotline
- Company branches
- Profile name
- Profile ID
- Profile visibility
- Profile type
- Profile created date
- Profile last updated date
- Moderator ID
- Moderator name
- Moderator email
- Moderator NIC
- Moderator mobile

2. ER Diagram



3. Schema

```
1. recruiter
(
    RegisteredID: int [PK],
    firstName: varchar,
    lastName: varchar,
    address: varchar,
    recEmail: varchar,
    recNIC: varchar,
    dob: date,
    age: int,
    createdDate: date,
    mobileNum: int,
    gender: char
    joinedDate: date,
    position: varchar
)
```

```
1. profile
(
    ProfileID: int [PK],
    profOwner: varchar,
    profType: varchar,
    Visiblity: char
    createdDate: date,
    lastUpdatedDate: date
)
```

```
2. moderator
```



```
(  
  ModeratorID: int [PK],  
  email: varchar,  
  moderNic: varchar,  
  mobileNum: int,  
  firstName: varchar,  
  lastName: varchar,  
  password: varchar,  
)
```

3. seeker

```
(  
  registeredID: int [PK],  
  firstName: varchar,  
  lastName: varchar,  
  address: varchar,  
  seekerEmail: varchar,  
  seekerNIC: varchar,  
  dob: date,  
  age: int,  
  createdDate: date,  
  mobileNum: int, image  
  gender: char  
  certificates: varchar,  
  skills: varchar,  
  languages: varchar,  
  ProfileID: int [FK],  
)
```

4. account

```
(  
  userName: varchar [PK],  
  nic: varchar,  
  password: varchar,  
  phoneNum: int,  
  email: varchar,  
  userType: char  
)
```

```
5. administrator  
(  
  adminID: int [PK],  
  adminNic: varchar,  
  firstName: varchar,  
  lastName: varchar,  
  mobileNum: varchar,  
  email: varchar,  
  password: varchar  
)
```

```
6. Company  
(  
  CompanyID: int [PK],  
  companyName: varchar,  
  description: varchar,  
  establishedYear: date,  
  hotline: int,  
  website: varchar,  
  field: varchar,  
  headOffAddress: varchar,
```

```
postalAddress: varchar,  
noOfPostedJobs: int,  
ProfileID: int [FK]  
)
```

7. job

```
(  
  jobID: int [PK],  
  location: varchar,  
  certifications: varchar,  
  description: varchar,  
  companyName: varchar,  
  jobType: varchar,  
  salary: float  
  requiredSkills: varchar,  
  experiance: varchar,  
  category: varchar,  
  title: varchar,  
  qualifications: varchar,  
  visibility: char  
  CompanyID: int [FK]  
)
```

8. seekerEducation

```
(  
  eduQailification: varchar,  
  eduInstitute: varchar,  
  eduSince: date,  
  eduTill: date,  
  registeredID: int [FK]
```

)

9. seekerExperiance

(

expPosition: varchar,

expCompany: varchar,

expSince: date,

expTill: date,

registeredID: int [FK]

)

10. companyBranch

(

branchCity: varchar,

branchAddress: varchar,

branchHotline: int,

CompanyID: int [FK]

)

11. ProfileModerator

(

ProfileID: int [FK],

ModeratorID: int [FK]

)

12. RecruiterAccount

(

RegisteredID: int [FK],

userName: varchar [FK]

)

13. SeekerAccount
(
 userName: varchar [FK],
 registeredID: int [FK]
)

14. AdministratorAccount
(
 adminID: int [FK],
 username: varchar [FK]
)

15. CompanyRecruiter
(
 RegisteredID: int [FK],
 CompanyID: int [FK]
)

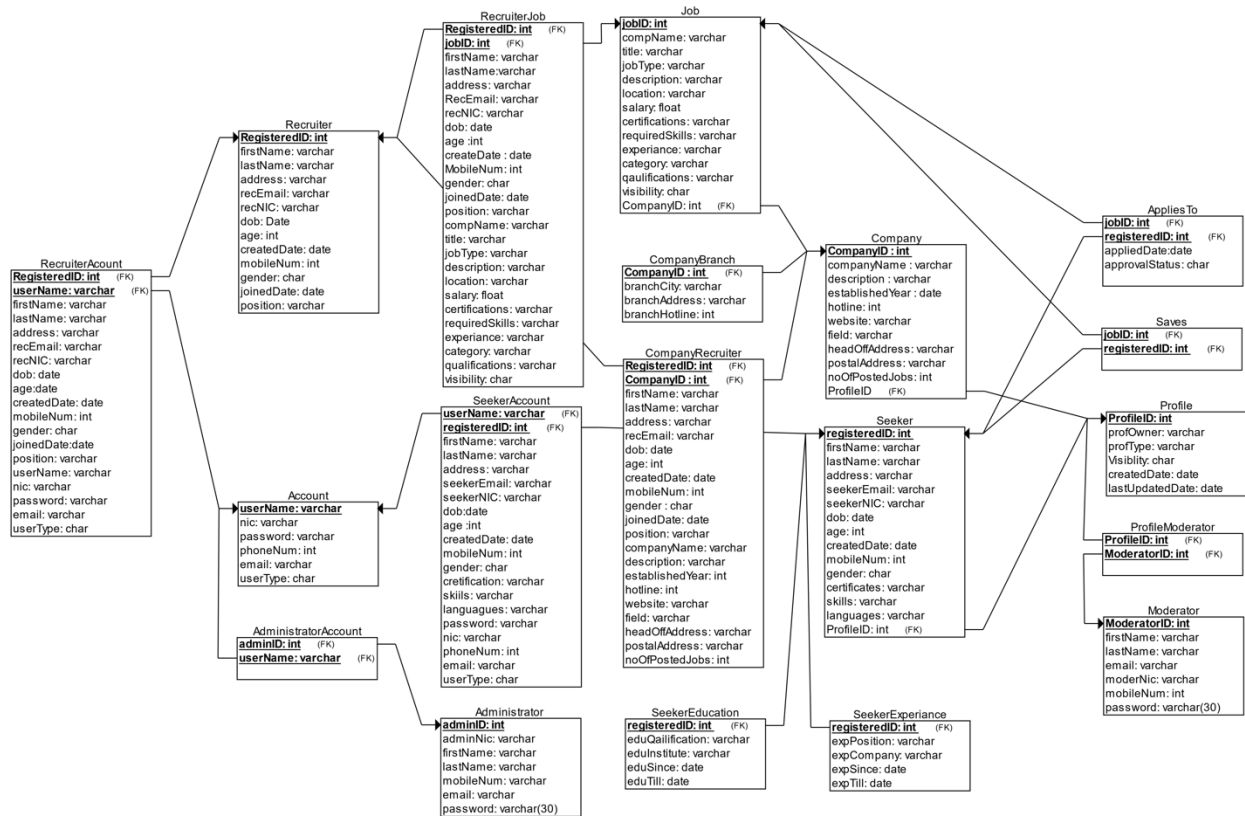
16. RecruiterJob
(
 RegisteredID: int [FK],
 jobID: int [FK]
)

17. AppliesTo
(
 appliedDate: date
 approvalStatus: char

 jobID: int [FK],
 registeredID: int [FK]
)

18. Saves

```
(
    jobID: int [FK],
    registeredID: int [FK]
)
```



4. Performance Requirement

Performance requirements are the requirements which needed to perform certain functions and tasks of the system as the users expect.

- Speed of response and time of execution.
- It must have user friendly interface font colours must be very attractive and clear.
- Integrity-continuous service must be provided.
- Visitor retention- strategies must be put in place to hold on users.
- Privacy-private details like passwords must be protected.
- Accuracy- Data must be accurate.
- Timeliness-it must adapt with the time (technologies and trends).
- Lightweight-It must be easy to use and capacity size of the application must be small.

5. Security Requirements

Security is most important requirement which users always expect.

- Information of the users always be protected. The system should not expose personal details of the users.
- When posting and applying user must be authorized by the system. If not, the user must be restricted to those activities.
- Profiles are evaluated by the moderator team and accounts must be evaluate by the admin team.
- Data must be transparent with only authorized users.
- Data should not remove or edited except only by the owner of those details. Always keep a back up of data can be helped to improve integrity.
- When resetting passwords system must confirm exactly whether the user is the authorized person of that account.

6. SQL Queries

```
CREATE table profile
(
    profileID int identity(1, 1),
    prName varchar(20),
    prfType char,
    prfVisibility char,
    prfCreatedDate date,
    prfLastUpdated date ,

    constraint profile_PK Primary Key (profileID)
);
```

```
CREATE table company
(
    companyID int identity (500, 1),
    companyName varchar (100),
    noOfOpenings int,
    description varchar (300),
    establishedYear int,
    hotline int,
    website varchar (100),
    field varchar (100),
    headOfficeAddress varchar (200),
    postalAddress varchar (200),
    postBoxNumber int,
    profileID int,

    constraint company_PK primary key(companyID),
```

```

        constraint company_profileID_FK foreign key(profileID)
References profile(profileID)
);

```

```

CREATE table job

```

```

(
    jobID int identity (600, 1) ,
        title varchar(100),
        location varchar(100),
        description varchar (300),
        companyName varchar (100),
        category varchar(100),
        certification varchar(300),
        requiredSkills varchar(300),
        experiances varchar(300),
        qaulifications varchar(300),
        jobType varchar (50),
        salary float ,
        visibility char,
        companyID int,

        constraint job_PK primary key (jobID),
        constraint job_companyID_FK foreign key (companyID)
references company(companyID)
);

```

```

CREATE TABLE recruiter

```

```

(
    registeredID int IDENTITY (100, 1),
    firstName varchar(20),

```

```

        lastName varchar(20),
        address varchar(300),
        email varchar(100),
        recNIC varchar(20),
        dob date,
        age int,
        createdDate date,
        mobileNum int,
        gender char,
        joinedDate date,
        recPosition varchar(100),

        CONSTRAINT recruiter_PK PRIMARY KEY (registeredID)
    );

```

```

create table account
(
    username varchar(20),
    nic varchar(20),
    password varchar(20),
    mobilrNum int,
    email varchar(100),
    userType char,

    constraint account_PK primary key (username)
);

```

```

create table moderator
(

```

```

    moderatorID int identity (200, 1),
    firstName varchar(20),
    lastName varchar(20),
    email varchar(100),
    moderNIC varchar(20),
    mobileNum int,
    password varchar(20),

    constraint moderator_PK primary key (moderatorID)
);

```

```

CREATE table seeker
(
    registeredID int identity(400, 1),
    firstName varchar(20),
    lastName varchar(20),
    address varchar(300),
    email varchar(100),
    seekNIC varchar(20),
    dob date,
    age int,
    createdDate date,
    mobileNum int,
    gender char,
    certificates varchar(500),
    skills varchar(500),
    languages varchar(500),
    profileID int,

```

```

        constraint seeker_PK primary key (registeredID),
        constraint seeker_profileID_FK foreign key
(profileID)references profile(profileID)
);

create table administrator
(
    adminID int identity (200, 1),
    firstName varchar(20),
    lastName varchar(20),
    email varchar(100),
    mobileNum int,
    adminNIC varchar(20),
    password varchar(20),

    constraint administrator_PK primary key (adminID)
);

CREATE TABLE seekerEducation
(
    eduQualification varchar(200),
    eduInstitute varchar(200),
    eduSince date,
    eduTill date,
    registeredID int,

    constraint seekerEdu_registeredID_FK FOREIGN KEY
(registeredID) REFERENCES seeker(registeredID)
);

```

```

CREATE TABLE seekerExperience
(
    expPosition varchar(200),
    expCompany varchar(200),
    expSince date,
    expTill date,
    registeredID int,

    constraint seekerExp_registeredID_FK FOREIGN KEY
    (registeredID) REFERENCES seeker(registeredID)
);

```

```

CREATE TABLE companyBranch
(
    branchCity varchar(100),
    branchAddress varchar(300),
    branchHotline int,
    companyID int,

    constraint companyBranch_companyID_FK FOREIGN KEY (companyID)
REFERENCES company(CompanyID)
);

```

```

CREATE TABLE moderator_profile
(
    profileID int,
    moderatorID int,

```

```

    constraint profileModerator_PK primary key (profileID,
moderatorID),
    constraint profileModerator_profileID_FK foreign key
(profileID) REFERENCES profile(profileID),
    constraint profileModerator_moderatorID_FK FOREIGN KEY
(moderatorID) REFERENCES moderator(moderatorID)
);

```

```

CREATE TABLE recruiter_account

```

```

(
    registeredID int,
    userName varchar(20),

    constraint accountRecruiter_PK primary key (registeredID,
userName),
    constraint accountRecruiter_registeredID_FK foreign key
(registeredID) REFERENCES recruiter(registeredID),
    constraint accountRecruiter_userName_FK FOREIGN KEY (userName)
REFERENCES account(userName)
);

```

```

CREATE TABLE seeker_account

```

```

(
    userName varchar(20),
    registeredID int,

    constraint accountSeeker_PK primary key (registeredID,
userName),
    constraint accountSeeker_registeredID_FK foreign key
(registeredID) REFERENCES seeker(registeredID),
    constraint accountSeeker_userName_FK FOREIGN KEY (userName)
REFERENCES account(userName)

```

```
);
```

```
CREATE TABLE administrator_account
```

```
(
```

```
    userName varchar(20),
```

```
    adminID int,
```

```
    constraint administratorAccount_PK primary key (adminID,  
    userName),
```

```
    constraint administratorAccount_adminID_FK foreign key  
    (adminID) REFERENCES administrator(adminID),
```

```
    constraint administratorAccount_userName_FK FOREIGN KEY  
    (userName) REFERENCES account(userName)
```

```
);
```

```
CREATE TABLE recruiter_company
```

```
(
```

```
    registeredID int,
```

```
    companyID int,
```

```
    constraint companyRecruiter_PK primary key (registeredID,  
    companyID),
```

```
    constraint companyRecruiter_registeredID_FK foreign key  
    (registeredID) REFERENCES recruiter(registeredID),
```

```
    constraint companyRecruiter_companyID_FK FOREIGN KEY  
    (companyID) REFERENCES company(companyID)
```

```
);
```

```
CREATE TABLE recruiter_job
```

```
(
```



```

    registeredID int,
    jobID int,

    constraint recruiterJob_PK primary key (registeredID, jobID),
    constraint recruiterJob_registeredID_FK foreign key
    (registeredID) REFERENCES recruiter(registeredID),
    constraint recruiterJob_jobID_FK FOREIGN KEY (jobID)
REFERENCES job(jobID)

);

```

```

CREATE TABLE appliesTo
(
    registeredID int,
    jobID int,
    appliedDate date,
    approvalStatus char

    constraint appliesTo_PK primary key (registeredID, jobID),
    constraint appliesTo_registeredID_FK foreign key
    (registeredID) REFERENCES seeker(registeredID),
    constraint appliesTo_jobID_FK FOREIGN KEY (jobID) REFERENCES
    job(jobID)

);

```

```

CREATE TABLE saves
(
    registeredID int,
    jobID int,

```

```

    constraint saves_PK primary key (registeredID, jobID),
    constraint saves_registeredID_FK foreign key (registeredID)
REFERENCES seeker(registeredID),
    constraint saves_jobID_FK FOREIGN KEY (jobID) REFERENCES
job(jobID)
);

```

```

insert profile
values('Sunimal', 'S', 'Y', '2020-11-12', '2022-01-22');

```

```

insert profile
values('Rameena', 'R', 'Y', '2019-06-02', '2022-04-26');

```

```

Insert profile
values('Manuja Fernando','s','Y','2017-01-12','2021-02-13');

```

```

Insert profile
values('Arunodya Ariyarathna','r','Y','2021-09-22','2022-04-
03');

```

```

Insert into profile
values('Shabina Liyaudeen','S','Y','2022-04-29','2022-04-29');

```

```

Insert into profile
values('Zona Zameel','S','Y','2021-04-29','2021-05-09');

```

```

insert seeker(firstName, lastName,
address,email,seekNIC,dob,age,createdDate,mobileNum,gender,certi
ficates,skills,languages)
values(
    'Janani',

```

```

'Dissanayaka',
'Negombo Road Narammala',
'janani.d@gmail.com',
'99556929v',
'1997-11-23',
25,
'2020-05-20',
076556892,
'F',
'AL/OL/Degree Certificates',
'fluent in English',
'English,Sinhala'
);

```

insert seeker(firstName, lastName, address,email,seekNIC,dob,age,createdDate,mobileNum,gender,certificates,skills,languages)

```

values(
    'Gimhana',
    'Perera',
    '',
    'gimhana.p@gmail.com',
    '95568929v',
    '1998-11-22',
    25,
    '2021-11-22',
    0715698724,
    'F',
    'AL/OL/Degree Certificates',
    'fluent in English',

```

```
'English,Sinhala'  
);
```

Insert seeker(firstName, lastName,
address,email,seekNIC,dob,age,createdDate,mobileNum,gender,certi
ficates,skills,languages)

```
values(  
    'Manuja',  
    'Fernando',  
    'Meegolla,Kurunegala',  
    'manujafernando@gmail.com',  
    '199556325556' ,  
    '1995-10-25',  
    27,  
    '2017-01-12',  
    0789555241,  
    'F',  
    '"NVQ level 6 – certifice for Business Studies", " Diploma in  
English at Esoft "',  
    'Leadership Skills',  
    'English , Sinhala',  
    3  
);
```

INSERT into seeker(firstName,lastName,address, email, seekNIC,
dob, age, createdDate, mobileNum, gender, certificates, skills,
languages, profileID)

```
values  
(  
    'Zona',  
    'Zameel',
```

```

        '100, Kandy road, Mawanella',
        'zona@gmail.com',
        '200011223344',
        '2000-03-12',
        22,
        '2022-04-29',
        761111133,
        'F',
        '',
        'Leadership',
        'Sinhala, Tamil, English',
        6
    );

```

INSERT into seeker(firstName, lastName, address,email,seekNIC,dob,age,createdDate,mobileNum,gender,certificates,skills,languages, profileID)

values

```

(
    'Shabina',
    'Liyaudeen',
    '86, Kalugalla Mawatha, Kegalle',
    'shabina@gmail.com',
    '200150601630',
    '2001-01-06',
    22,
    '2022-04-14',
    713311,
    'F',
    'Certified Information Security Manager (CISM)',

```

```

        'Leadership, Public Speaking',
        'Sinhala, Tamil, English',
        5
    );

```

```

insert seekerExperience
values('Software Engineer', 'NSSS Solutions', '2021-03-
21','2022-03-02', 401);

```

```

Insert seekerExperience
values('Sales Person' , 'Jayawaradhana Super Market' , '2018-10-
11','2021-10-11', 402);

```

```

Insert seekerExperience
values('Assistant Software Engineer' , 'Sri Lanka Mobitel'
, '2015-03-10', '2022-04-30', 403);

```

```

INSERT into seekerExperience
values('Lab Assistant','durdans Labs ', '2021-06-10', '2022-03-
30', 406);

```

```

INSERT into seekerExperience
values('Lab Manager','durdans Labs ', '2020-06-10', '2022-03-30',
405);

```

```

insert seekerEducation
values('Bsc(hons)in IT', 'NSBM', '2016-08-21', '2020-04-29' ,
401);

```

```

Insert seekerEducation

```

```
values ( 'NVQ level 6 in Business Studies', 'Collage of  
Technology', '2017-01-05','2021-12-28', 402);
```

```
Insert seekerEducation
```

```
values ( 'Bsc (hons) in Software Engineering', 'IIT', '2018-02-  
08','2022-03-05', 403);
```

```
INSERT into seekerEducation
```

```
values('HND in Bio Medical Science','SLIIT','2020-01-10','2022-  
03-13', 405);
```

```
INSERT into seekerEducation
```

```
values('HND in English','SLIATE','2016-01-10','2019-03-13',  
406);
```

```
insert company(companyName, noOfOpenings, description,  
establishedYear, hotline, website, field,headOfficeAddress,  
postalAddress, postBoxNumber)
```

```
values('DRE Tech Solutions', 0, 'We are providing best IT  
solutions.', 2005, 0372248659, 'dretechs@gmail.com',  
'IT','No132,Kandy Road,Kaduwela,', 'Kandy Road,Kaduwela', 132);
```

```
insert company(companyName, noOfOpenings, description,  
establishedYear, hotline, website, field,headOfficeAddress,  
postalAddress, postBoxNumber)
```

```
values('PSB bank',0 , 'We save your money.', 2000, 0371238659,  
'psb@gmail.com', 'Managment','No15,Rajapilla  
Mawatha,Kurunegala', 'Rajapilla Mawatha,Kurunegala', 15);
```

```
Insert company(companyName, noOfOpenings, description,  
establishedYear, hotline, website, field,headOfficeAddress,  
postalAddress, postBoxNumber)
```

```
values('Karabu', 0, 'Jewellery Company  
,2019,0372222256,'https://www.karabu.com','business','"Karabu",
```

```
No.07,Royal Mount, Colombo 07', '"Karabu",Gemunupura,  
Kurunegala', 57);
```

```
Insert company(companyName, noOfOpenings, description,  
establishedYear, hotline, website, field,headOfficeAddress,  
postalAddress, postBoxNumber)
```

```
values('ISAM',0,'Onlinr car rental  
Company',2019,0912222226,'https://www.ISDM.com','IT','"ISDM",  
No.17/2, Meri-Ronald Rd, Colombo 10', '"ISDM",Galle',603);
```

```
INSERT into company(companyName, noOfOpenings, description,  
establishedYear, hotline, website, field,headOfficeAddress,  
postalAddress, postBoxNumber)
```

```
values
```

```
(  
    'myCompany',  
    0,  
    'This company is looking for good candidates',  
    2022,  
    123456789,  
    'www.mycompany.lk',  
    'IT',  
    '45, kandy road, kegalle',  
    '12, kandy road, kegalle',  
    12  
);
```

```
INSERT into company(companyName, noOfOpenings, description,  
establishedYear, hotline, website, field,headOfficeAddress,  
postalAddress, postBoxNumber)
```

```
values
```

```
(  
    'kapruka',
```



```

0,
'',
2022,
123456789,
'www.mycompany.lk',
'IT',
'45, kandy road, kegalle',
'12, kandy road, kegalle',
12
);

```

```

insert companyBranch
values('Kandy', 'No05,Colombo Rd, Kandy', 0375689235, 501);

```

```

insert companyBranch
values('Colombo', 'No15,Jawaththa Rd, Colombo06', 0112568923,
502);

```

```

Insert companyBranch
values('Kurunegala' , '"Karabu",Gemunupura, Kurunegala'
,0372222256, 503);

```

```

insert companyBranch
values('Galle' , '"ISDM",Galle',0912222226, 504);

```

```

insert into companyBranch
values ('Kurunegala','12, Puttalam road, Kurunegala',361122335,
505);

```

```

INSERT into companyBranch

```

```
values ( 'Colombo', '12, Kurunegala road, Colombo', 1100223344,  
506);
```

```
insert moderator
```

```
values('Nishshanka', 'Dalupothagama',  
'nishshanka.d@gmail.com', '99563289v', 0775689364, '123');
```

```
insert moderator
```

```
values('Suneli', 'Gamage',  
'suneli.g@gmail.com', '952365289v', 0775568924, 'password');
```

```
Insert moderator
```

```
values('Janidu', 'Perea', 'janidu.ladder@gamil.com', '1988563777'  
, 0774445241, 'hello12');
```

```
Insert moderator
```

```
values('Anoj', 'Vibakthi', 'anoj.ladder@gamil.com', '899693924V'  
, 0774478784, '1234');
```

```
INSERT into moderator
```

```
values
```

```
(  
    'Zahra',  
    'Liyaudeen',  
    'zahra@gmail.com',  
    '1244211v',  
    3462157,  
    'home'  
);
```

```
INSERT into moderator  
values
```

```
(  
    'Zeinab',  
    'Liyaudeen',  
    'zeinabgmail.com',  
    '11244211v',  
    31462157,  
    'cat'  
);
```

```
insert recruiter (firstName, lastName, address, email, recNIC,  
dob, age, createdDate, mobileNum, gender, joinedDate,  
recPosition)
```

```
values('Ranjith', 'Jayawardane', 'No164/2, Colombo05',  
'ranjith.j@gmail.com', '79265398v', '1979-12-02', 51, '2022-12-  
03', 0775689364, 'M', '2007-03-05', 'HR Manager');
```

```
insert recruiter(firstName, lastName, address, email, recNIC,  
dob, age, createdDate, mobileNum, gender, joinedDate,  
recPosition)
```

```
values('Rameena', 'Fathima', 'No16, Temple Road,Nugegoda',  
'rameena.f@gmail.com', '90235672v', '1990-11-06', 32, '2022-11-  
04', 0775698325, 'F', '2016-03-12', 'HR Manager');
```

```
Insert recruiter(firstName, lastName, address, email, recNIC,  
dob, age, createdDate, mobileNum, gender, joinedDate,  
recPosition)
```

```
values('Priyantha', 'Thennakoon', 'Colombo', 'priyantha.karabu@gmai  
l.com', '685956662V', '1968-08-13', 54, '2018-11-  
09', 0777899526, 'M', '', 'Social media executive');
```

```

Insert recruiter(firstName, lastName, address, email, recNIC,
dob, age, createdDate, mobileNum, gender, joinedDate,
recPosition)
values('Arunodya','Ariyarathna','Colombo','arunodya.isamu@gmail.
com',198859561262,'1988-08-25',34,'2021-09-
03',0777666662,'F','','Assistant Manager');

```

```

INSERT into recruiter (firstName, lastName, address, email,
recNIC, dob, age, createdDate, mobileNum, gender, joinedDate,
recPosition)

```

values

```

(
    'Zeinab',
    'Shereen',
    '16, Kalugalla Mawatha, Kegalle',
    'zeinab@gmail.com',
    '12222v',
    '2002-06-15',
    19,
    '2022-04-29',
    112333321,
    'F',
    '2022-01-04',
    'Manager'
);

```

insert administrator

```

values('sathsara', 'Dissanayaka',
'sathsara.d@gmail.com',077556892, '99526399v','1234');

```

insert administrator

```
values('Kamal', 'Kularatne',  
'kamal.k@gmail.com',0775698724,'95568929v', '123abc');
```

Insert administrator

```
values('Afra','Nusky', 'afra.ladder@gamil.com',0779996361,  
'198852527756' , 'hello');
```

Insert administrator

```
values('Devid','Jayakodi', 'devid.ladder@gamil.com', 0712525256,  
'696884552V' , 'rocket');
```

INSERT into administrator

values

```
(  
    'Sakeela',  
    'Liyaudeen',  
    'adminsakeela@gmail.com',  
    12345,  
    '7522242134v',  
    'helloworld123'  
);
```

INSERT into administrator

values

```
(  
    'Fazna',  
    'Farhan',  
    'adminfazna@gmail.com',  
    2451,  
    '200023456',
```

```
    'luthislove'  
);
```

insert job

```
values('Computer operator ', 'No132,Kandy Road,Kaduwela', 'We  
are hiring IT experts.', 'DRE Tech Solutions',' ',' ',' ',' ',' ',  
'Fulltime',95000.00, 'Y', 500);
```

insert job

```
values('Data entry ', 'Rajapilla Mawatha,Kurunegala', 'We hiring  
management degree holders.', 'PSB Bank',' ',' ',' ',' ',' ',  
'Fulltime', 85000.00, 'Y', 500);
```

Insert job

```
values('Salesman','Kurunegala','Vacancy for sales  
person.','Karabu',' ',' ',' ',' ',' ', ' full time',29000.00, 'Y',  
500);
```

Insert job

```
values('Software Engineer','Galle','Vacancy for software  
assistant.','ISAM',' ',' ',' ',' ',' ', 'full time / part  
time',55500.00, 'Y', 500);
```

INSERT into job

values

```
(  
    'Teacher',  
    'Kegalle',  
    'teaching',  
    'myCompany',  
    'Education',  
    '',
```

```

        'English proficiency',
        '',
        'Diploma in teaching',
        'part-type',
        12000,
        'Y',
        500
    );

```

```

insert account
values('Ranjith', '79265398v', '45#tW89gh', 0775689364,
'ranjith.j@gmail.com', 'R' );

```

```

insert account
values('Rameena', '90235672v', '6983@Sdkl',
0775698325, 'rameena.f@gmail.com', 'R');

```

```

Insert account
values('Manuja_Fernando', '199556325556' , 'home' , 0789555241,
'manujafernando@gmail.com', 's');

```

```

Insert account
values('Sandun_Siva', '928966925V' , 'hello', 0774225631,
'sandunsiva@gmail.com', 's');

```

```

INSERT into account
values('shabina', '200150161111', '1234', 123456, 'shabina@gmail.com',
'S');

```

```

INSERT into account

```

```
values('Saajidha','200010161111','3434',5467,'Saajidha@gmail.com',  
'S');
```