Peeljobs

Release 0.9.0

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Peeljobs is an opensource job portal site developed on Django and maintained by Micropyramid. It has all the featutes like Employer and Candidates

We welcome code contributions, suggestions, and feature requests via github. Source Code is available in Micropyramid Repository.

CHAPTER 1

Installation

1.1 Configuration of Peeljobs

1. Create a directory using mkdir peeljobs, move to it using cd

```
mkdir peeljobs
cd peeljobs
```

2. Install virtualenv in your local using following command

```
sudo apt-get install virtualenv
```

3. Create an env in your project dir and activate using following.

```
virtualenv -p python3 env
source ../env/bin/activate
```

4. Again create another peeljobs directory for clonning the project.

```
mkdir peeljobs
cd peeljobs
```

5. Make sure git installed in your machine or else install by following below command.

```
sudo apt-get install git
```

```
git config --user.email <your email id>
git config --user.name  <your name>
```

6. Then intialize the git by using the following command

```
git init
```

7. Include peeljobs repository using following command.

```
git remote add origin https://github.com/MicroPyramid/opensource-job-portal.git
```

7. Pull the code of peeljobs using following command

```
git pull origin master
```

8. Install requirements, node and sass using following

```
sudo apt install curl
curl -sL https://deb.nodesource.com/setup_10.x | sudo -E bash -
sudo apt-get update
sudo apt install nodejs
npm install -g sass
pip install -r requirements.txt
```

9. We used postgressql here open shell and create the following database

```
sudo su - postgres
psql
create database peeldb;
```

10. We have to use third party related keys. We have to had those keys in order to run the application.

    Sendgrid details

    SG_USER=<sendgrid username>

    SG_PWD=<sendgrid password>

    Google developers account details

    GOOGLE_CLIENT_ID=<oauth0 client id>

    GOOGLE_CLIENT_SECRET=<oauth0 client secret-key>

    ENABLE_GOOGLE_LOGIN=<variable to configure google login in application>

    Facebook details

    FB_APP_ID = <facebook access key id>

    FB_SECRET = <facebook access secret-key>

    Aws account details

    AWSBUCKETNAME = <aws bucket name>

    AWS_ACCESS_KEY_ID = <aws access key id>

    AWS_SECRET_ACCESS_KEY = <aws access secret-key>

    Git account details

    GIT_APP_ID = <git api id>

    GIT_APP_SECRET = <git secret-key>

    LinkedIn account details

    LN_API_KEY = <linkedin api id>

    LN_SECRET_KEY = <linkedin secret-key>

11. Apply migrations to database using the following command

```
python manage.py migrate
```

12. Now run application using following command, and visit http://localhost:8000

```
python manage.py runserver
```

14. We're using celery for sending emails, other related tasks in the application. Run celery using the following commands

```
celery -A peeljobs worker -l info

celery -A peeljobs beat -l info
```

1.2 Django Packages Used

class center

Django==2.2.8

arrow==0.12.1

bpython==0.17.1

behave-django==1.1.0

celery==4.2.1

coverage==4.5.1

django-behave==0.1.6

django-blog-it==0.3

django-compressor==2.2

django-celery-beat==1.2.0

django-debug-toolbar==1.10.1

django-endless-pagination==2.0

django-debug-toolbar-template-timings==0.9

django-haystack==2.8.1

django-hmin==0.3.3

django-tellme==0.6.5

django-web-profiler==0.1.4

elasticsearch==2.3

google-api-python-client==1.7.4

microurl==0.1.1

prospector==1.1.4

psycopg2-binary==2.7.5

python-memcached==1.59

raven==6.9.0

redis==2.10.6

sendgrid==5.6.0

sorl-thumbnail==12.5.0

tinys3==0.1.12

twython==3.7.0

beautifulsoup4==4.6.3

utils==0.9.0

python-magic==0.4.15

jsonpickle==1.0

pymemcache==2.0.0

lxml==4.2.

We will be happy to take your feedback & support, raise github ticket if you want to report a bug or need new feature.

Need any additional support? Contact us

or

mailto :: "hello@micropyramid.com"

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