

JAYASAI NAIDU

Software Developer - Fossileye Technologies Pvt Ltd

Bangalore Urban, Karnataka

- 1 year 8 months of experience in Web Application Development using PYTHON and DJANGO technologies
- Have work experience in frameworks and technologies like Django, Scrappy, Django-CMS, OAuth 2.0 etc.,
- Good understanding of Django ORM
- Having experience in databases like MySQL, PGSQL, SQLITE.
- Have experience in Creating EC2 instances in AWS for different Environments.
- Hands on SVN, Git, JIRA, Amazon EC2/S3.
- Experience in developing User Interface using HTML, CSS, Bootstrap, JavaScript, AJAX.
- Well versed in writing unit test and doc test cases
- Understanding of Python best Practices (PEP-8)
- By using Web Scraping gathering the information from Websites.
- Sending mails by using python SMTP Library.
- Sending an SMS by using python Twilio.
- File Handling (in Amazon S3 With Python Boto Library) Technical.
- By using File Operations gathered information to the CSV file.
- Reliable, efficient team player with good communication skills and able to adapt quickly to new technologies.
- Love to debug / trouble shoot and bug fixing any issues in Python, CSS and JavaScript.
- Have excellent problem solving, and interpersonal communication skills.

Work Experience

Software Developer

Fossileye Technologies Pvt Ltd

June 2017 to Present

Python Developer

Ubuntu

June 2017 to Present

Scripting Languages: Python

Operating System: Ubuntu

Cloud Technology: AWS (EC2 & S3)

Framework: Django, Bootstrap

Data base: MySQL

Web Technologies: JavaScript, CSS, HTML, Bootstrap

Description:

This project mainly consisted of three Dashboards, namely Admin Dashboard, Content Management Dashboard & Programming Dashboard.

In Admin dashboard, the Admin creates his respective business Clients profiles and admin has a power to approve the content management users upon registration to their

dashboard.

Content management dashboard users upload audio content to their database to schedule those to their respective clients for the respective time on daily basis. And through API's the audio content was streamed to the app for live audio streaming to users of clients.

Programming dashboard is the admin accessible dashboard, where admin logs in to dashboard verifies the audio content scheduled by content team and approves it for audio streaming.

Roles & Responsibilities:

- Developing/Enhancing the code as per the requirements using Python, Django, OOPS concepts.
- The role is responsible for designing, coding and modifying websites, from layout to function and according to a client's specifications.
- Created model classes for application based on architecture of database.
- Created a Git repository and added the project to GitHub.
- Written python Scripts for connecting to S3 (AWS) to store and stream audio content.
- We python Web developers responsible for managing the interchange of data between the server and the users.
- Our primary focus will be the development of all server-side logic, ensuring high performance and responsiveness to requests from the front-end.
- We will also be responsible for integrating the front-end elements built by our co-workers into the application; therefore, a basic understanding of front-end technologies is necessary as well.
- Written python Scripts to store the content and work dynamically.
- By using File Operations gathered information to the CSV file
- By using file operations several functions for creating, reading, updating, and deleting files.
- Worked on creating the Email Engine.
- Sending mails by using python SMTP Library.
- Sending an SMS by using python Twilio.
- Wrote and executed various MYSQL database queries from python using Python-MYSQL connector
- File Handling (in Amazon S3 With Python Boto Library) Technical Skills
- Writing unit test cases where ever required on the application.
- Optimizing the python code for the business logic.
- Wrote queries for retrieving data from back end.
- Integrating Stripe API to accept payments online.
- Worked on Amazon Web Services (AWS):
 - EC2 instance (to deploy project on line)
 - S3 storage (to store the data)
- Wrote API'S to fetch the content from database.

DECLARATION:

I here by declare that all the details given above are true to the best of my knowledge and belief.

Date: (JAI SAI NAIDU)

Place:

associate engineer

fossileye technologies

June 2018 to February 2019

Skills

python,django,mysql