

Susama Maity

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Professional Summary

- Having 2.3 years of Professional IT experience in Python & Django.
- Having good in Developing/Handling highly interactive web-based applications specially using Python & Django
- Having written and implemented knowledge many scripts for cloud (AWS) automation for VPC peering, creating, uploading and reading data from EC2, scripts automating Instance creation, security group creation and termination etc
- . Hands on experience with AWSIOT.
- Proficient understanding of code versioning tools, such as Git.
- Enthusiast in learning python and implemented a dashboard using Django
- Proficiency on SQL Server
- Committed, goal oriented, & has zeal to learn new things & technologies.

Work Experience

- Working as a Python developer in Horizon Informatic Services Pvt Ltd from January 2017 to till date

Education

- M.B.A (2015) from O.U.-Hyderabad with 64%
- B.C.A (2013) from V.U.-West Bengal with 70%
- Board of Intermediate Education (2010) from WBHSBE with 63%

Technical Skills

Programming Languages	:	Python, Rest Web Services
Web Technologies	:	HTML, CSS
Tools/IDEs	:	Pycharm, GIT
Operating Systems	:	Windows, Linux
Source Control	:	GIT
Cloud Platform	:	AWS
Database	:	Mysql and Oracle
Web Framework	:	Django

Project Details

Title : E - Health Project
Duration : Dec 2018 to till date.
Environment : Python, Modules (requests, sqlalchemy, json, and pandas) Django, MySQL, HTML, CSS, and AWSIOT

Description:

E health project provides medicines in remote areas by using Vending Machines. The doctors will stay at District Head Quarters and prescribe the medicines to the patients only for common and viral health problems. Patients can register their details and examined by the Nurse who stayed in remote area health hub. Nurse can send the request to the Doctor through patient details and examine report. Doctor checks that report and he also examine the patient through video call and send the prescription.

We can get the data from Doctor Prescription and send the request to the Vending Machine by using AWSIoT. We can update patient details, examine details, prescription details and drugs dispense details in database.

Responsibilities:

- ✓ Understanding the project requirements and developing/Enhancing the code based on the client requirements using Python, Django, oops concepts
- ✓ Involved in creating modules and models using Python required for the project.
- ✓ Involved Developed Object Relation Mapping codes using Sqlalchemy.
- ✓ Involved in accessing data from database as demanded for a task.
- ✓ Involved in creating page templates requirements for the project.
- ✓ Involved in creating things in AWSIoT.
- ✓ Involved and developed code using AWSIOTSDKPython.
- ✓ Coordinating with the team to meet the client requirement.
- ✓ Involved in rest api's implementation.

Project: Live Map

Description: The application is Related to Service Apartments. They can check the availability of apartments and Book the apartment on the Availability of Slot for Customer.

Responsibilities:

- Developed a Dashboard which is a showcase to Specifying availability and Locations with Month Rate.
- Gathering the Requirement and Understanding about the data
- Showing the menu bar with filtering like location, Rate etc.
- For data retrieval connected to database and get the data using queries using joins, sub queries.
- Responsible for Development, Enhancements, Deployment and Delivery.

Environment: Proc SQL, Data analysis

Project: ATM Dashboard using Python

Description: The application is related to the domain Banking. In this project we are collecting ATMs data like City, Area, Transaction Details, Transaction Failure Reason etc. By using these Entire Information, we designed some useful insights and developed the dashboard using Python (Django)

Responsibilities:

- Developed a Dashboard which is a showcase to specifying the insights of the ATM.
- Finding the patterns and built the use cases like City wise ATMs, Amount Withdrawn per Day in City wise, ATM Failures etc.
- Gathering the Requirement and Understanding about the data
- Responsible for Development, Enhancements, Deployment and Delivery.

Environment: Python (Django Project), SQL Server, HTML, CSS

Personal Details:

Father's Name	:	Narayan Chandra
D.O.B	:	09-Jan-1991
Gender	:	Female
Nationality	:	Indian
Languages	:	English, Telugu, Hindi, Bengali
Permanent Address	:	D.no:3-3-70/11, Chaitnya Vilas, Hyd-5000048

I hereby declare that the statements made by me in this form are correct to the best of my knowledge and belief.

Place: Hyderabad

Date :

Signature: