**KALASAGAR POLICE**

**Mobile:** +91-7702634326 ~ **E-Mail:** kalasagarpolice7@gmail.com

**Summary:**

* Highly proficient IT professional with around 2.6 years of experience in Python and also in all phases of software development life cycle and Web based applications.
* Hands on experience on Python2.7 and Python3.8 versions.
* Efficient knowledge in python web framework Django.
* Proficient in Object Oriented Programming (OOP) development principles and relational database principles.
* Ability to handle multiple tasks and work independently as well as a team.
* Proficient in relational database like MySQL.
* Ability to learn and adapt to new technologies.
* Familiarity with Agile Development Methodology

**Professional Experience:**

* Working as Software Engineer in Nayana Group, Hyderabad from August 2018 to till date.

**Technical Skills:**

**Programming Languages:** Python

**Web Technologies:** HTML, CSS

**Systems/Operating System:** Windows Family

**RDBMS:** MySQL

**Development Tools:** Visual Studio, PyCharm, Python IDLE

**Frameworks:** Django

**Version controls tools:** Git

**Functional Skills:**

* Coding expertise in multiple languages and performed code reviews, data impact analysis.
* Interacting with clients for requirement gathering, system study & analysis.
* Establishes and maintains local development environments
* Documenting, tracking, and communicating Bugs, Enhancements, analysis, and unresolved problems
* Accountable for full end-to-end process for development phases of the project monitoring, control and execution.
* Coordinating with business stakeholders and analyzing the systems changes if any at implementation.
* Interacting with testing department for Identifying, analyzing defects, questionable functions, errors, and inconsistencies in software program functions, outputs, online screens, and content.

**Soft Skills:**

* Analytical thinking, problem-solving skills
* Leadership, team-building
* Effective oral and written communication, listening
* Change readiness, diplomacy

**Projects Summary:**

* Extensive experience in design, development and maintaining of various Python based projects using Python, MySQL, Django.

**Project Details mentioned in the Annexure**

**Awards**

* Several awards on Star of the Month and Spot awards for an exceptional performance and commitment.

**Academic Credentials**

* B.Tech (ECE) from Jawaharlal Nehru Technological University, Hyderabad, India

**Annexure:**

**Key Projects**

**Project #1**

Title : **ADS Dental Hospitals**

Role : Software Developer

Client : [Pikesteward Infosystems Pvt. Ltd](http://pikesteward.in/)

Tools : Python, MySQL, Django, HTML, Git

**Description:**

This project Hospital Management system includes registration of patients, storing their disease details into the system. It will also contain doctor’s information and will digitalize the whole billing system. This software has the facility to give a unique id for every patient and stores the details of every patient and staff automatically. User can search availability of a doctor and the details of a patient using the id. The Hospital Management System can be used by entering respective username and password. It is accessible either by an administrator or receptionist. Only the respective person can add data in the database. The data can be retrieved easily.

**Responsibilities:**

* Interacting with clients for requirement gathering, system study & analysis
* Developed the applications using Django Framework, which includes Python code.
* Involved in Customer information module.
* I have also installed and import the packages related to Database handling.
* Developed the Customer Complaints application using Django Framework, which includes and python code.
* Developed the backend codes using python.
* Interacting with team members on technical programming.
* I have written test cases and also execute the test cases.

**Project #2**

Title : **Hotel Price Comparison B2B tool**

Role : Software Developer

Client : [Pikesteward Infosystems Pvt. Ltd](http://pikesteward.in/)

Tools : Python, MySQL, Django, HTML, Git

**Description:**

Hotel Price Comparison B2B tool is used get prices of different hotels under particular city, it’s similar to other price comparison web sites, but this tool is delivered to Hotelier, which is used to understand the market standards further process and loaded to MySQL Database for reporting purpose.by an administrator or receptionist. Only the respective person can add data in the database. The data can be retrieved easily.

**Responsibilities:**

* Participated in Systems Study, Requirements gathering and Analysis.
* Involved in user and user group meetings. Also involved in analysis of existing systems and various other sources of information.
* Understanding the requirements and developing the code using Python and Django.
* Contributed in developing business logic at back end.
* Involved in developing web applications for client specification.
* Performing code optimizations.
* Performing code coverage and standardization.
* Monitoring and finding the issues in the platform.
* Preparing user interfaces for the application.
* Developing and improving the performance issues in the platform.

**Personal Information :**

* Name : Kalasagar Police
* Fathers Name : Subramanyam Police
* DOB : 24/07/1995
* Nationality : Indian
* Languages known : English ,Hindi and Telugu