SURESH KUMAR D E-mail: sureshdoma901@gmail.com

 **Mobile No: 91-7396571129**

|  |
| --- |
|  |

**PROFESSIONAL SUMMARY**

* 5.7 years of overall IT experience in Python Software Development.
* Have experience with Design & development skills in Object Oriented Python.
* Developed web applications using Django REST Framework.
* Strong experience in Design Patterns, Multithreading, Algorithms, Data Structures.
* Have experience with front-end technologies, such as JavaScript, HTML5, and CSS3.
* Have Proficient knowledge in HTTP protocol, REST APIs, JSON.
* Have Good Experience with MySQL and MongoDB.
* Strong automated unit test and debugging skills.
* Proficient understanding of code versioning tools (such as Git, Mercurial or SVN).
* Hands-on experience with setting up a web server such as Apache or nginx.
* Hands-on experience with Public Cloud services such as AWS (EC2, S3, RDS, SQS).
* Have the ability to do database design and modelling.
* Excellent Problem Solving, Analytical and communication skills.

EXPERIENCE SUMMARY

* Currently working as a Software Engineer in Resource Technologies Pvt Ltd, Hyderabad since July 2015 to till date.

**EDUCATION SUMMARY**

* PG Diploma in Embedded systems design from CDAC in 2013.
* B. Tech in Electronics and Communication from Hi-Point College of Engineering and Technology in 2012.

TECHNICAL SKILLS

|  |  |
| --- | --- |
| Programming Languages  | * Python
 |
| Web Frameworks | * Django
 |
| Operating System  | * UNIX, Linux, Windows Series
 |
| Front End Technologies  | * Javascript, HTML5, CSS3, React
 |
| Data Bases | * My SQL, SQlite3
 |

**PROJECT DETAILS :**

**PROJECT #1:**

**Project Name : Visitor Management Web App Using Django**

**Client**  **:**  SRS Business Solutions(India) Pvt Ltd

**Period :** Oct' 17 to Nov’19
**Designation :** Programmer
**Database Connection :** Sqlite3 **Software Tools :** Django, HTML, CSS, Bootstrap

**Description:**

This is a web application which can be used for managing meetings and visitor details. It can keep track of all the meetings and can send emails and SMS to host and visitor about their meeting details. when a visitor makes a Check-In, Host is informed about it via Email and SMS. In This app the Check-out button for that visitor in the same Email sent to Host, and asked him to click that button when the meeting is over. As soon as the meeting is over, Host clicks the Checkout button given in the mail, and checkout of visitor is completed. Checkout Time is recorded and an Email is sent to visitor.

**Roles and Responsibilities:**

* Writing reusable, testable, and efficient code.
* Development and Integration of front-end elements with server-side logic.
* Developing highly performant, reliable, robust and error-free backend APIs.
* Implementing intuitive front-end user experiences, and scalable back-end services.
* Analyzing service stack and make recommendations for further improvements.
* Communicating effectively to help bridge stakeholder and development requirements.
* Assisting with deployment, support, and operations where necessary.
* Maintaining confidentiality with regard to information being processed, stored, or accessed.

**PROJECT #2:**

**Project Name : Django Polls App**

**Client :** Medley Medical Solutions

**Period :** July' 15 to Oct' 17
**Designation :** Programmer
**Frame Works** **:**  Django, HTML, CSS, Javascript
**Database Connection**  **:** Sqlite3

**Description:**

Django poll app is a full featured polling app. One has to register in this app to show the polls and to vote. If a customer already voted then he can not vote again. Only the owner of a poll can add poll , edit poll, update poll, delete poll , add choice, update choice, delete choice and end a poll. If a poll is ended it can not be voted. Ended poll only shows user the final result of the poll. There is a search option for polls. Also user can filter polls by name, publish date, and by number of voted. Pagination will work even after applying filter.

**Responsibilities:**

* Designing service-based applications and requirements.
* Code, test, and debug service issues at multiple levels within a stack using multiple languages and platforms, as well as interpret technical information relating to service development.
* Implementing intuitive user interfaces while taking into account availability requirements on the back-end.
* Developing and extending both new and existing applications, as well as supporting deployment of these applications and troubleshooting customer-reported issues.
* Integration of user-facing elements developed by front-end developers with server-side logic.
* Collaborating with technical teams, business and IT to deliver products and projects.
* Collaborating with business to define the overall scope, function and features that will be incorporated into the product.