**Aravind M Python Developer**

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**Professional Summary:**

* A result-oriented professional with 3 years of experience in application development & enhancement of Web applications Using Python & Django framework.
* Having knowledge in creating Models, Modelforms, views, templates and URLs in Django.
* Designed and configured database and back-end applications and programs in python.
* Having Knowledge on Front end Environment HTML, CSS, JSON, Ajax, Bootstrap.
* Having Knowledge on MySql.
* Having Working knowledge in Pycharm IDE, Git, Github.
* Having Basic knowledge on AWS Environment (EC2,S3,Lambda).
* Basic knowledge on Dockerizing django application.
* Having working knowledge on Windows, Ubuntu Environment.
* Ability to handle multiple tasks and work independently as well as in a team.
* Excellent communication, organization and interpersonal skills.
* Ability to learn quickly and to correctly apply new tools and technologies.
* Instrumental in achieving the timely completion of assigned targets.
* Extensively involved in developing web applications

**Experience Details:**

* Working as a Software Engineer in **Option3.io** Bangalore From February-2016 to till date

**Technical Skills:**

Language : Python (2.x& 3.x)

Frameworks : Django

Web Technologies : Html, CSS, JSON, Ajax, Bootstrap.

Database : MySql.

Operating Systems : Windows ,Ubuntu.

**Project Details:**

**Project#1**

Project Name **:**  **CustomFurnish**

Client **: CustomFurnish**

Technologies : Python, Django, REST-Api, HTML,CSS, JavaScript, Ajax, JSON, Bootstrap, MySql.

Role : Python developer

Team Size **:**  10

**Project Description:**

 CustomFurnish specializes in providing end to end interior solutions for homes & offices. CustomFurnish has over years built up a strong design expertise backed by state-of-the-art manufacturing. Additionally, CustomFurnish reaches to the end customer directly cutting out all middle men and has been able to provide best value for money.

 We offer end to end interior design solutions, customised upto the last inch.

You have everything that you can think of in interiors, all under a single roof. Given that

 we manufacture at our own facility we provide best prices.Bottomline is that, rest assured, you won't go disappointed.

**Roles and Responsibilities:**

* Developed a Web Application using Python, Django, HTML5,JavaScript,Bootstrap,CSS,Ajax,AWS.
* Developed new features mainly backend logics as per to the requirement.
* Integration of user-facing elements developed by front-end developers with server side logic.
* Planning and doing the root cause analysis of various issues, giving valuable suggestions to maximize re-usability of the tools.
* Database Design and Implementation using MySql .
* System level testing to verify software quality and function before it was released.
* Able to integrate multiple data sources and databases into one system.
* Making day to day changes in the project according to client request fixing reported bugs and writing script.
* As per the requirement creating new Applications in the existing system.
* Writing reusable, testable, and efficient code.

**Project#2**

Project Name : **HealthCare Information System**

Client : **MERCK pharmaceutical, USA.**

Role : Python Developer

Team Size : 9

Technologies used : Python, Django, HTML, CSS, JavaScript, Ajax, JSON, Bootstrap, MySql.

**Project Description:**

 HealthCare Information System (HIS) provides the Departmental solutions for Healthcare institutions like Hospitals and Primary Care Services all over the world. The administrative functionality includes Registration, Appointments, Labs, ADT, Results Viewing, Scheduling, Billing etc. It contains Oncology, Cardiology, ICU departments. The Departmental functionality includes Prescription, Diet, and Medication

**Roles and Responsibilities:**

* Developed a Web Application using Django, HTML5, JavaScript, Bootstrap, CSS, and Ajax.
* Developed new features mainly backend logics as per to the requirement.
* Planning and doing the root cause analysis of various issues, giving valuable suggestions to maximize re-usability of the tools.
* Able to integrate multiple databases into one system.
* As per the requirement changes in the project according to client request fixing reported bugs and writing scripts.
* Writing reusable, testable, and efficient code.
* Performed regression and system level testing to verify software quality and function before it was released.
* Creating applications in the existing systems.

**EDUCATION DETAILS:**

* Master of Computer Applications (**MCA**) from JNTU-Hyderabad 2016