# Manjusha Rakurty

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# **Technical Skills:**

Programming languages: Python

Frameworks : Django, Webapp2, Google App Engine

Operating Systems : Linux

Others: Amazon WebServices S3 with BOTO(Python API)

Hands-On experience with REST Client API and JSON.

Software for Being Productive: Gvim, Git, virtualenv, pip

# **Experience:**

Software Engineer FADS Technologies, Hyderabad May 2012-Present

Having **1Year 11Months** of Experience, I have worked on below projects as **Python Programmer**.

#### **Project:** <u>Unify</u>(Present):

Company's internal website to maintain its employee records and also timesheet management which is accessible to particular domain and only for the company employees.

- Developing using Webapp2 framework with Google AppEngine as deployment server.
- Followed MVT model for project architecture.
- Modules developed are employee record maintenance, timesheets, employee assignments.

#### **Project: Ibeerbet**:

Backend for Iphone App used for betting purpose in different leagues held in US.

- Developed API for the updation of game results of various leagues.
- Game results sent in form of notifications using PushWhoosh.
- Generating responses for the queried requests in Json Format using REST API.
- Developing each module using Webapp2 framework and Google App Engine.
- Used PYTZ library for changing of time zones across the world.
- Testcases for every module are written using Unittest.

**Project**: Cantata (Web application and Backend for Mobile App)

Online music store where users can perform various actions and also includes various modules like PayPal.

- Developed using Webapp2, Google App Engine, JQuery, Bootstrap CSS
- Built an oauth authentication piece for the Google Apps for this project to allow single sign-on between Social Networking users and Google Apps, with minimal time and resources required.
- Wrote and deployed on Google App Engine ,keeping the code simple, and portable.
- JQuery code which is used for uploading instrumentals, for search bar, and for the player.
- Responsible for developing the skeleton in MVC model.
- Wrote TestCases and TestSuites using unittest and also using REST Client

# **Summay of Qualifications:**

- Able to communicate effectively and clearly both in code and with the written word.
- Hands- on experience in developing web applications using Python on Linux platform.
- Sound knowledge of front end development HTML, JQuery, CSS.
- In-depth knowledge of designing, coding and testing web based applications.
- Constantly seeking the most concise, and efficient way to write code with a critical eye on complexity, size and readability.
- Driven to learn new skills, abilities, tools, or technologies with a true passion for acquiring knowledge, and the intelligence to excel at it.

# **Education:**

Bachelor of Technology from JNTUK in Computer Science and Engineering with 76.26%

# **Declaration:**

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Place : Signature
Date : (R.Manjusha)