GARIMA VISHVAKARMA
SENIOR SOFTWARE ENGINEER

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in garima-vishvakarma- 353500aa/

SUMMARY

A results-driven, articulate , focused and quick-learning Software Developer with 5+ years of experience who can think "out of the box" . Strong in design and integration problem-solving skills. Work Experience in Python, Django, Javascript, Django-Rest-Framework, AWS EC2 deployment and other Technologies with database analysis and design.

Roles and Responsibilities

- Single handed handled the project and interact with other team to develop effective project.
- Recruited and guided new employees and also assign tasks to them
- Worked on some other Ad-hock projects based on Python.
- Manage two servers all by myself along with certain deployments and installations.
- Designed, developed and tested embedded software applications for compiling Products.
- Responsible for creative design for prominent Projects.
- Modified existing software to correct errors, adapt to new hardware and improve performance.
- Ensured that bug reports were remedied and all issues were handled in a timely manner.
- Identified and suggested new technologies and tools for enhancing product value and increasing team productivity.
- Collaborated with other developers to identify and alleviate the number of bugs in the software.

CORE COMPETENCIES

- A fervent learner of new things.
- Ability to interact with people.
- Ability to prioritize work on multiple assignments and manage ambiguities with effective time management.
- Ability to function as a team player and alternatively can work independently to achieve objectives.

EDUCATION

Invertis University   Aug. '11 - July '15
B.Tech Computer Science 2015
Aggregate Percentage : 75.13%

EMPLOYMENT

APTARA INC.   Noida
Senior Python Engineer   Sept. '19 - Current

MINDFIRE SOLUTIONS   Noida
Senior Software Engineer   Aug. '18 - Sept. '19

NETWEB TECHNOLOGIES INDIA PVT LTD   Faridabad
PEG Engineer   Aug. '15 - Aug. '18

SKILLS

Python, Django, jQuery, Bootstrap, REST API, AWS EC2, Django Rest Framework, Javascript, MySQL, Linux, HTML5, AJAX, RabbitMQ, Celery, GIT.:

PROJECTS

API Generation for AI Modules

- Created multiple API to be called in order to run the AI/ML Module in the background in Django Rest Framework.

IMAGO   June '20 - Current

- Description : The system is designed for Image Extraction and Image Classification. We submita zip file containing docx or other images or pdf files inside it. Out of those file we compute and extract only Manuscript docx file. Those files are than converted into pdf from which we remove all the text and everything except images. We maintain two more pdf along with that in which the image is in CMYK mode and Grayscale mode. Once its developed as per the user's requirement the images from the pdf are also remodeled to eps file.
- Technologies : Python, Django, Django Rest Framework, AWS EC2, GIT, MySQL

Candice   Sept. '19 - Current

- Description : The main motive of this project is to Copy Edit the article , Books or Journals provided to us before it is published. We pass docx file as a input. Once we get that file we extract the text from the type of section in which we have to operate. There are certain rules programmed to check its grammar. Once we rectify all the mistakes we create a dictionary in which we show all the new correction and deletion of wrong words . We can also design certain findings as comments. Once this process is complete, we replicate the addition, deletion and comment in the docx file as track changes in original file.
- Technologies : Python, Django, Django Rest Framework, Beautifulsoup, XML, AWS EC2, GIT.

Web Portal for Technical Support: Aug. '18 - Sept. '19

- An online site to help the users solve problems with computers and devices by communicating with technical expertise.
- It is a web application in Python using Django framework.
- Integrated Paypal for adding credits by the user. Added sending SMS to user functionality using AWS SNS.
- Maintaining the site and adding new modules as asked by the client.
- Technologies : Django, PostgreSQL, GIT, AWS SNS, Bootstrap.

TCM (Tyrone Cluster Manager)   Jan. '18 - July '18

- Technologies : Python, HTML5, CSS3, Javascript, AJAX, Jquery, Celery, Angular JS
- Designed 70+ pages to develop a Web Interface to Manage Cluster
- Remodeled the design and converted it into Responsive Template by using AngularJS
- Devised the UI to make it more user friendly
- Clients : IISC SERC, Samsung, BARC, IISER , DRDO, Bits Pilani, Doordarshan etc

FS2 (File Storage System)   Sept. '16 - Dec. '17

- Technologies : Python, HTML5, CSS3, Javascript, AJAX, Jquery, Celery
- Customized design and turned it into responsive template
- Maintained 100+ pages to make accessing whole storage system easily.
- Built a Web Interface to access whole Storage System without performing any backend scripting
- Clients : USP Studios, CSIR- CMERI, Tseries, IITs etc.