

Python Developer

Prashant Kumar Juturu

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OBJECTIVE

In pursuit of challenging assignments that would facilitate the maximum utilization and application of my broad skills and expertise in making a positive difference to the organization

PROFESSIONAL SUMMARY

- Having an overall of experience of **3.5+ years** in developing web-based applications using **Python**.
- Having **1 year** of experience in Django.
- Experience with Version Control like **GIT**.
- Experience in working with different operating systems **Windows** and **Linux**.
- Knowledge in various front end tools like **HTML**, **CSS** and **JavaScript**.
- Excellent **analytical** and **problem solving** skills with efficient time management and result oriented attitude.
- Experience with **Redis Search** Indexing.

EXPERIENCE:

Having an experience of 1.7 years as a **Python Developer** at **Textual Analytics Solutions**.

- ❖ Worked on **Data Builder** for 19months.
- ❖ Worked on **Model Builder** for 4 months.

Having an experience of 2.2 years as a **Python Developer** at **Mphasis Limited**.

- ❖ Worked on **Trouvetongarage** for 20months.

TECHNICAL SKILLS:

Operating Systems	:	Linux, Windows.
Web Technologies	:	HTML, CSS, JavaScript.
Programming Languages	:	Python
Databases	:	MySQL, Sqlite3, LMDB, Redis
Tool	:	ServiceNow
IDE	:	Sublime, Pycharm
Frameworks	:	Django

WORK EXPERIENCE:

Python Project Details:

Project Title : **Data Builder**
Environment : Python
Database : Mysql, Sqlite3, LMDB, Redis, Redis Search
Team size : 3

Description:

- Collect all PDFs and HTMLs given by client with FTP.
- Search Engine - Extracing all Main tables (Income Statement, Balance Sheet and cash Flow Statement) document, pages and classes with the help of query(label and header/description) and store in db.
- Parse selected document and pages using PDF PARSER module in Python and cpp for Storing Data and tree Data Structure (Parent Child Relationship) in LMDB module and mysql dbin python.
- Create Normalized Table html with python module(Triplet Data) and collects and document, page, xmlids, bboxes.
- table Identification and Normalization Services.
- Taxonomy and Label Management
- Formula computation.
- Generate Data Builder.
- Fixed Back-end Issues at Various Levels as per Analyst Requirements.

Generate the XLSX file as per as Client requirement.

Competency Matrix:

Designing, Development, Python Scripting, Quality Assurance, Programming, Maintenance, Technical Support.

Project Title : **Model Builder**
Environment : Python
Database : Mysql, Sqlite3, LMDB
Team size : 3

Description:

- Collect all PDFs and HTMLs given by client with FTP.
- Search Engine - Extracing all Main tables (Income Statement, Balance Sheet and cash Flow Statement) document, pages and classes with the help of query(label and header/description) and store in db.
- Parse selected document and pages using PDF PARSER module in Python and cpp for Storing Data and tree Data Structure (Parent Child Relationship) in LMDB module and mysql dbin python.
- Create Normalized Table html with python module(Triplet Data) and collects and document, page, xmlids, bboxes.
- table Identifiaction and Normalization Services.
- Taxonomy and Label Management
- Formula computation.
- Generate Data Builder.

- Fixed Back-end Issues at Various Levels as per Analyst Requirements.
Generate the XLSX file as per Client requirement.

Competency Matrix:

Designing, Development, Python Scripting, Quality Assurance, Programming, Maintenance, Technical Support.

Project Title : Trouvetongarage

Environment : Python, Django

Database : Mysql

Team size : 6

Description:

Truvetongarage is web application that provide a services for multiple car garage shop owner, they can register their shops and ask for the repair request from end user, A user can send a repair request to multiple shop owner, Once Shop owner receive a repair request then sends a quotation to user, received multiple quotation from various shop owner and can accept the quotation that is best suitable for user.

Roles and Responsibilities:

- Implemented django rest framework, django celery and razor payment gateway.
- Implements security and data protection measures and implements data-storage solutions.
- Managing design, coding, delivery and implementation.
- Preparing flowcharts and algorithms for the proposed system.
- Generating reports on daily, weekly, monthly and quarterly basis using crystal reports.
- Wrote api to get data from third party modules.

EDUCATIONAL QUALIFICATION:

Bachelors of Technology from Jawaharlal Nehru Technological University Hyderabad affiliated college, 2013

PERSONAL DETAILS:

Name : Prashant Kumar
Address : B-Block 202, Pride Apartments Banerghatta Main Road, Bangalore
DOB : 21/09/1991
Languages : English, Telugu, Hindi, Marathi

Declaration: *I do hereby declare that all the information given above is true to the best of my knowledge and belief.*

(Prashant Kumar Juturu)