**KUMAR ABHISHEK**

HSR Layout, Bangalore, 560102

# +91-9538654009

# kmrabhishek42@gmail.com

 SUMMARY

* 6.6 years of Experience in programming as Python, Pyramid and Flask.
* Having experience in application software development with emphasizes on Object Oriented Concepts, Data Analysis with Algorithm and Web based Systems using Python Technologies.
* Having experience in multi threading, multiprocessing, pandas and Numpy.

|  |  |
| --- | --- |
| EXPERTISE |  |
| Data Mining* Python – NumPy, Pandas and cv2
 | Database* Relational- MySQL, SQLite3
 |
| Programming* Python – Flask, Pyramid, OOPS

  | DevOps* Git/GitLab
 |
| Python Libraries Image processing using CV2 Document processing using NumPy and Pandas  |  Others* Unit testing – Pytest
* HTTP and REST
* Linux
 |
| UI Design* HTML and CSS3
* JavaScript and JQuery
 |   |
|  EXPERIENCE |  |
|  |  |
| SENIOR SOFTWARE ENGINEER | 08/2017 – Present Toshiba Software India Pvt. Ltd. |

|  |  |
| --- | --- |
| Responsibilities* Developing python embedded applications for Toshiba MFPs.
* Developing back-end and application architectures.
* Designing and developing APIs.
* Code review / optimization / refactoring / maintenance.
* Developing tools for OPM and performance analysis.
* Conducting feasibility study sessions, managing the status and tasks of projects.
 | Work Experience* Developed Embedded Applications of Google Drive, One Drive, Share Point, Box, Drop Box and Gmail for Toshiba MFPs using Python3 / Pyramid / Flask.
* Developed USB and FAX applications compatible with Toshiba MFPs using internal API (organization specific) libraries.
* Designed and developed a Digital Payment application where user can complete the payment using WeChat/Paytm(UPI) wallet to get the document printed and upload to cloud server instead of physical currency
 |

|  |  |
| --- | --- |
| SOFTWARE ENGINEER | Textual Analytics Solution Ind Pvt.October 2014 – August 2017 |

# Project 1: TR Estimates

 Description:

* Estimatesare a financial data computation and comparison of a company and broker based on the PDF documents given by the client. Comparison and computation is done using the past data, actual and estimated data of a particular company (Ticker) and broker.
* Estimates is to determine the various financial aspects of a company such as target price and rating etc. based on the past data and actual document data given by client.
* Python script to determine the patterns of discrepancies between past data and current data and correcting all the discrepancies based on patterns.
* Python script to compare the system given data and actual data of given topics of a document and computing the recall and precision of the same.
* Improving the system data for selected topics by learning from seen documents and applying in unseen documents.

# Project 2: TR- SBC

 Description:

* TR- SBC, Capital IQ document processing provides a single- window view of all relevant information and unique relational capabilities in the document to users/client.
* PDF Document is processed and all the topics required for XML and HDM are extracted.
* Extracted data is analyzed by the analysts and corresponding metadata HDML and XML file is delivered to client FTP.
* All the stats for both productions are sent through automatic mail service configured using python.

|  |  |
| --- | --- |
| ONSITE EXPERIENCE | 04/2019 – 05/2019Toshiba Tec.(TSCE), China |

* I was assigned as an onsite developer and coordinator for Toshiba Tec.(TTEC), China. I was involved into requirement gathering, design discussion, creating POC (proof of concept) and coordination with Toshiba India team.
* Presented several POCs and innovation ideas presented at Toshiba Tec Fair, Japan.

Education

|  |  |
| --- | --- |
| BACHELOR OF TECHNOLOGY, CSE12th10th | 2009 –2013Gandhi Institute of Engineering & Technology, Orissa2006-2008BSEB, Patna2006BSEB, Patna |

Personal Info

* Date of Birth: 15 Aug 1991
* Language Known: English and Hindi

Declaration

I here by declare that above written particulars are true to the best of my knowledge and belief.