**KUMAR ABHISHEK**

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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.

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| 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 |  |
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| SENIOR SOFTWARE ENGINEER | 08/2017 – Present Toshiba Software India Pvt. Ltd. |

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| 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 |

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| 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.

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| ONSITE EXPERIENCE | 04/2019 – 05/2019  Toshiba 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

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| BACHELOR OF TECHNOLOGY, CSE  12th  10th | 2009 –2013  Gandhi Institute of Engineering & Technology, Orissa  2006-2008  BSEB, Patna  2006  BSEB, 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.