RAVI PANDEY

Associate Data Scientist

@ libraravipandey@gmail.com   ✉ Flat No: 458 DDA Flats Lado Sarai,South DELHI, Delhi 110030   📍 Delhi, India
🔗 rvipandey.github.io/   in linkedin.com/in/ravi-pandey-428a718b

EXPERIENCE

Associate Data Scientist
Optum Global Solutions(UHG)

📅 Aug 2016 – Present   📍 Gurugram, India

- Research and Developed ASR System for Voice mails and Survey Analytics, The accuracy of the ASR systen is approx 93.
- Developed Speaker Diarisation (idenfication) algorithm for finding no of speakers in an audio, which is giving the different insights all together to the business.
- Worked on Multiclass classification using CNN and RNN
- Ongoing research on Ascent and Multilingual System for Kaldi Framework.
- Ongoing Research on Deepspeech2 & Open Seq2Seq

Data Analyst

- Analysis of multiple business segment data in terms of MTD, QTD, YTD and Visualized the summary using Tableau .
- Worked on Alteryx Workflow for the Self Service.
- Gather business requirements to implement solutions applying advanced analytics.
- Develop and present new and cost effective solutions to management.
- Automation Projects:
  - Text Mining: In this project I have extracted text from Word document and pdf to python dataframe and then normalized the text using python.
  - INCO Tool: This tool is developed to automate windows application for extracting the live data, before that the data is extracted manually which takes more than 5 hour of 6 FTE on daily basis , The automation process takes less than 1 hour to complete the extraction process. This project was awarded by Green Belt.
  - TNOC Integration: Integrate web API through a MS-SQL server using SSIS and publish the report onto the server using SSRS.
  - WFM Report Automation: Developed various scripts for entire WFM reports to reduce work & time for the business.

Senior Executive (Data Analyst)
Xerion Retail PVT Ltd: (Jabong.com)

📅 May 2015 – July 2016   📍 Gurugram, India

- Preparing and managing Daily,weekly and monthly sites sales reports
- Gathering and analyzing business data,making improvement suggestions
- Perform Data Mining
- Developed Web Crawlers
- Taking care of all activities related to Automation of reports for our department.
- Handling different types of analysis request on demand, which comes from various departments'like Logistics Refunds and NPS etc.

SKILLS

Programming Language

Python & BASH   C++ & C#

HTML5 & CSS & Javascript

Database & Visualization

MSSQL & MYSQL   Tableau & Power BI

MSBI & Alteryx

OTHER WORKAROUND

🔊 **Innovation**
Able to develop ASR System for giving quick assistance and new business insights

📖 **Data Science Certification**
Microsoft Data Science Essential & IBM Chatbot from edx.com and IBM Coginitive Class

✳ **Awards**
- Sustaining Edge Award Q2-2018
- Q1-2018 Achiever Award
- Recognized For Innovation|Collaboration|Performance

⭐ **Interest**
- 🚌 Travelling in Time and Space
- 📷 Photography

LANGUAGES

Hindi   ●●●●●●
English   ●●●○○

EDUCATION

Master in Computer Applications
Uttarakhand Technical University, Uttarakhand

📅 July 2011– Jun 2014

Bachelor in Computer Application
Kumauon University, Uttarakhand

📅 July 2008 – Jun 2011