

Manish Kumar Yadav

B.Tech (Computer Science & Engineering (CSE))

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Current Location : New Delhi, India

Career Objective

Seeking a challenging solution development position, with a strong emphasis on Python, Where I can use my current skill set, ability to learn quickly and desire to define and create the best solution possible to become an invaluable asset to the company.

Professional Experience

Currently working at Exafluence 07/05/2021 to present

Software developer at Wastelink.co 03/01/2019 to 06/05/2021

Title : Wastelink Inventory System
Technologies : Python, Django,Pandas,Numpy, Amazon EC2, Git, Bitbucket,
IDE and Tools : Pycharm, Windows Subsystem for Linux(WSL)
Operating System : Ubuntu 16.04
Databases : PostgreSQL, RDS Aurora
Email Service : Amazon SES
Barcode scan via camera : OpenCV with Pyzbar

Title : Wastelink Transparent and Secure Logistic System
Technologies : Python, Django, Amazon EC2, Git, Bitbucket, Jira,Google snap to road map API
IDE and Tools : Pycharm
Operating System : Ubuntu 16.04
Databases : PostgreSQL

Title : Wastelink Business Intelligence App
Technologies : Python, Django,Django-ORM,Pandas,Numpy, Amazon EC2, Git, Bitbucket, Jira
File-Format : CSV,Excel
IDE and Tools : Pycharm
Operating System : Ubuntu 16.04
Databases : PostgreSQL

Software developer at Cloudwalks Dec•2016 to 02/01/2019

Title : Cloudwalks CRM (Cloudwalks Inc.)
Technologies : Python, Django, Pandas, Numpy, Git, Bitbucket
IDE and Tools : Pycharm, Sublime Text 2
Operating System : Windows 10
Databases : PostgreSQL

Hadoop Developer

Title : Health Care Data Analysis (Cloudwalks Inc.)

Client : United Health Care Group
Environment : Jdk1.7, Cloudera Hadoop, YARN, Sqoop, Hive, Pig
IDE and Tools : Eclipse,
Operating System : Ubuntu 14.04
Databases : MYSQL and ORACLE
Clustrer Size : 80 Nodes

Description:

This project contains modules such as 1) Home Health Compare, 2) Nursing Home Compare, 3) Physician Compare, 4) Supplier Directory, 5) Data Dictionary for Quarterly Dialysis Facility Compare, 6) Data Dictionary for Inpatient Rehabilitation, Facility (IRF) Compare and 7) Data Dictionary for Long-Term Care

Responsibilities:

Involved in module 1) **Home Health Compare**, 2) **Nursing Home Compare** Involved in loading data into Hadoop cluster. Developed Sqoop queries in the process of loading RDBMS into Hadoop cluster Developed Map Reduce Jobs to analyses the data.

Developed Linux Shell Scripts in order to Schedule Hadoop Jobs. Developed and build HIVE tables for structured data using Hive QL.

Developed and build Hive tables with partitions for better performance Tuned Hive queries to get the best performance.

Developed Pig scripts for data analysis on top of the HDFS files. Hive UDFs Implementation

Moving data from HDFS to RDBMS and vice-versa using SGOOP. Involved in Application Development and Testing Involved in Hadoop Eco Systems setup. Developed Linux Shell Scripts in order to Schedule Hadoop Jobs.

Title : *Banking Data Analysis*

Environment	: Jdk1.7, Cloudera Hadoop, YARN, Sqoop, Hive, Pig
IDE and Tools	: Eclipse, WinSCP, Putty
Operating System	: RHEL 7.1
Databases	: Derby
Cluster Size	: 30 Nodes

Description:

Find out the list of users who have at least 2 loan installments pending. Find the list of users who have a healthy credit card but outstanding loan account. Healthy credit card means no outstanding balance. For every share and for every date, find the maximum profit one could have made on the share. Bear in mind that a share purchase must be before share sell and if share prices fall throughout the day, maximum possible profit may be negative.

Software Developer

Title	: Delhi11 e-commerce web based app May-2014 to Dec-2106
	Delhi11.com is e-commerce web based app which vision was to provide a platform where local shopkeeper can sell their product, buyer also can buy product from local market, apart of it's provides three type of product delivery service, first buyer can pick their product from local market, shopkeeper can deliver that product, if shopkeeper and buyer are not able to deliver or pick product in that case buyer or seller can request on delhi11, In that case delhi11 provides the pick and drop service.

Skills

Technologies	:Python/Django, Pandas, Numpy, PySpark, Shell Scripting
Hadoop echo System	: MapReduce,Hive
Database	: PostgreSQL,Oracle 11g,MySQL
IDE Tools	: Eclipse, PyCharm, Visual Code Studio
Versioning Tools	: Git/SVN
Operating Systems	: Linux and Windows.

Educational Details

Bachelor of Technology(**B.Tech**) in Computer Science from Government Engineering College Jhalawar, Rajasthan (2014).

Academic Project

Project Name	: Snapbox
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Description	: Snapbox is a photo portal based webapps which is provide funny environment,where user can upload their photos and rate other user's photo. Snapbox is inspired by facebook app "HOT or NOT "
Skills	: PHP / MySQL , HTML /JavaScript / CSS / Ajax

Project Name	: Recommended System with Collaborative Approach
Description	: Recommended System with Collaborative Approach is only developed for movies here,we fetch some meta tag from user profile and according to that tag it show that type of documents on user profile. this project is inspired by "Amazon"
Role	: My responsibilities were to code and to document.
Skills	: DataWarehousing , PHP / MySQL , HTML / JavaScript / CSS / Ajax
Project Name	: IMAGE QUALITY ASSESSMENT FOR BIOMETRIC APPLICATION
Description	: In this seminar me learn how to detect fake image,iris and finger print. Research Paper(J. Galbally,J. Ortiz•Lopez,J. Fierrez,and J. Ortega•Garcia) taken from ieeexplore.org
Skills	: MySQL , Photoshop / Illustrator , Software Testing / QA

Strengths

- Good oral, written & presentation skills
- Quick learner with good grasping ability
- Action•oriented and result•focused
- Lead & work as a team in an organized way
- Great time management skill

Personal Details

Date of Birth	: 01•01•1991
Sex & Status	: Male & Single
Nationality	: Indian
Languages	: English , Hindi
Current Address	: Mayur Vihar Phase 1, New Delhi, India
Passport	: Valid till 2025

Declaration

I hereby declare that all the information mentioned above is true to the best of my knowledge.

Place : Manish Kumar Yadav

Date :

