SUDHIR KUMAR JADON

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Result-driven professional offering **over 12 years (5 years relevant)**of rich & extensive experience; targeting senior level assignments in **Machine Learning / Artificial Intelligence** with a reputed organization
Location Preference**: PAN India**

Core Competencies

Data Science & Analytics

Machine Learning

Artificial Intelligence & Programming Language

Project Management & Execution

Statistical Analysis

Predictive Modelling

Statistical Machine Learning

Stakeholder Management

Team Building & Leadership

Profile Summary

- Capability in devising and implementing Statistical / Predictive Models and Machine Learning Algorithms utilizing diverse sources of data
- Proficient in manipulating and analyzing complex, high-volume, high-dimensionality data from varying data sources
- Insightful experience in project management activities including project scoping, estimation, planning, finalization of technical / functional specifications, resource administration and quality management
- Successfully developed Predictive Analytics Model for targeting customers for specific products
- Excellent understanding of Machine Learning Algorithms; developed analytical methods to support novel approaches of data and information processing
- Expertise in deep learning technologies to develop prototypes & analytic models to challenges with new & existing clients through application of new, innovative capabilities
- Leveraging the analytical capabilities to direct the processes of the client organizations toward efficiency enhancement and data driven predictive policing
- Implemented data mining and statistical machine learning solutions to various business problems
- Developed analytical solutions for various clients; suggested recommendations for clients & increased business

Work Experience

Oct'21 –Present NLP Engineer/Python Developer(Freelancing)

- Developed NLP projects deployed on docker, kubernetes ,azure cloud, aws cloud,GCP
- Used Streamlit library for web app
- Used countervec,BOW,callobarative filtering, content based filtering
- Developed recommender system deployed on docker
- Docker,kubernetes,gitbash,git hub
- Data mining, recommender systems, NLP, CNN, RNN, SQL, R, Random Forest
- Creating stacked column Chart & column Chart over visualization tools like: PowerBI
- Supporting CI/CD pipelines, Data/concept/model drift with data Engineer
- Python programming ,build and testing source code
- Jupyter notebook ,Python 3.10,PyCharm
- Deep learning, NLP, RNN, Computer vision CNN,OPENCV ,Tensorflow, Keras
- Used Jenkins,maven,terraform for one java code
- Creating VM on azure colud
- Used cognitive services for one NLP Project on AZURE cloud
- Made ml pipeline using workspace on azure coud
- Made ml code using google colab
- Data drift,logging ,monitoring
- Build image,containerization
- Good knowledge of Python,sql,Machine learing,Deep learing

Jan'17 - Oct'21 with Ericsson India Global Services Private Limited

Senior Engineer-Network Engineering
Key Result Areas:

- Delivered valuable insights via data analytics and advanced data-driven methods to improve telecom networks
- Applied concepts of statistical machine learning solutions on various business problems
- Studied and transformed data science prototypes
- Designed machine learning systems
- Researched and implemented appropriate ML algorithms and tools
- Developed machine learning applications according to requirements
- Selected appropriate datasets and data representation methods
- Manipulated and analyzed complex, large scale highly dimensional data heterogeneous data sets and applying analytics including classification, clustering and anomaly detection techniques
- Led design and development of platforms, integration of services with product for excellent management and ensuring the accomplishment of project goal
- Identified data sources, collection of data and defining architecture, strategy and scope for building solution and analyzing risks
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- Worked as ML/AI engineer since Jan 2017 for 4G use Cases and 5G use cases
- Experienced in Network Implementation of 2G/3G/4G/5G networks
- Working as ML/AI engineer since Jan 2017 for 4G use Cases for Many Telecom operators.
- 4G use cases predictions using Linear regression & Logistic regression
- Developed a machine learning model for alarm association and prediction to find the correlated alarms based on pattern of their past occurrence using gradient boosting, performed EDA, descriptive statistics on the raw data
- Involved in data collection, cleaning, visualization, and predictive analysis of various KPIs for network monitoring
- Time Series Forecasting with ARIMA. Entire Process involved evaluating various models (AR, MA, LSTM, ARIMA and Auto ARIMA)

Previous Telecom Assignments:
Dec'10 - Dec'16 with Ericsson India Global Services Private Limited
Engineer-CA Access

- AT&T USA ,TELSTRA Australia Roger Canada, Moov/Airtel Niger, Tigo Tanzania, Africell DRC, MTN Lonestar Liberia
  - BB 5216 & BB6630 HW migration, 5G NR carrier addition
  - Performed Ericsson Spectrum sharing ESS,
  - ATT LTE_SMBB(SingleMode) TO MMBB(Mixmode) Reconfiguration
    ATT MMBB DSS Configuration
    ATT LTE SECTORIZATION
  - 5G NR (BB6630,6648,5216) integration, enabling 5G Launch live,
  - Support to the filed team during construction of new carrier on site
  - Ret Scripting and troubleshooting

Dec'09 - Dec'10 with IMSI INDIA PVT Ltd. For ERICSSON(VODAFONE,MOHALI)

Assistant Engineer
BSC/RNC,router,MSC,HLR integration AT MOHALI SWITCH .

Jan'08 - Nov'09 with IMSI INDIA PVT Ltd. For ERICSSON(BSNL,Rajsthan)

Project Engineer
BTS (2G/3G),MMU,router integration all over rajsthan.
implementation of SIU on site

Education

- B.Tech. in Electronics & Communication from Faculty of Engg. and Technology, Agra College Agra, UP Technical University, Lucknow (UP)
- Diploma in Mechanical Erom M.G.Polytechnic Hathras affiliated to Board of technical education, Lucknow, UP

Personal Details

Date of Birth:
Languages Known: English,
Address: 49 Nagala Puran Mal, Post-Madrak, Aligarh