Bandaru Soundarya

Data Engineer

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SUMMARY

Have working experience of 2 years Software professional possessing proven track record of successfully extracting the raw data from data warehouses, transforming the raw data by transformation techniques using ETL tools for solving key business problems in the data and loading it into the database. Prepared data visualization reports/charts/BI dashboards using business intelligence tools for data analysis. Highly skilled in applying advanced machine learning/statistical algorithms such as Gradient Boosted Trees, Random Forests, Ensemble Models, Clustering etc. to real world problems using Python.
Looking forward to applying the acquired gamut of skills to a challenging role in the data analytics and machine learning space.

TECHNICAL SKILLS

Domain: Business Intelligence and Data Warehousing
Tools: Linux/Unix shell Scripting, Abinitio, Qliksense, Power BI, Oracle 11G, Netezza
Key Skills:
SQL, Python, Predictive/Statistical Modelling, Data Mining, Data Visualization, Machine Learning Algorithms, Business Intelligence, Data Warehousing, Data modeling, Dimensional modeling, ETL
Packages: Scikit-Learn, Numpy, Scipy, Pandas, NLTK, Matplotlib, Statsmodels, Jupyter Notebook
Statistics/Machine Learning:
Statistical Analysis, Linear/Logistic Regression, SVM, PCA, Ensemble Trees, Random Forests, Clustering, Graph Theory, Recommenders

PROFESSIONAL EXPERIENCE

Software Engineer	Jul '18 - Mar '20
L & T Infotech Ltd.	Chennai, IN

LTI is a global technology consulting and digital solutions company.

Project Details:
Project : KYOSAN SHINBEN BI DEVELOPMENT
Client: Kyosan Electrical Manufacturing Limited
Domain: BIDW
Platform: Unix Shell Scripting
Project Description:
Kyosan is the one the leading electrical signal manufacturing company in Japan. It is integrated data from various sources of database to Netezza using UNIX Shell scripting.
Roles & Responsibility:
Handled the development part of Unix shell scripting of batch scripts and spool the Database details from oracle to Netezza.
Created Data flow maps for knowing the flow of raw data.

Other Internal Projects:
Worked in various internal projects on ETL job on Abinitio tool and created reports using Power Bi and QlikSense tools.

EDUCATION

Post Graduate Program in Artificial Intelligence and Machine Learning	Jan '20 - Dec '20
National Institute of Technology	Warangal,IN
Bachelor of Engineering in Electronics and Communication Engineering	Aug '14 - Apr '18
R.M.K College of Engineering and Technology	Chennai,IN

Secured 7.93 CGPA

Board of Intermediate Education AP

Narayana Junior College	Sullurupeta,IN

Secured 93.5%

Training Details

Attended various trainings on SQL, PL/SQL, Ab Initio, QlikSense, Power BI, Unix Shell Scripting.

Certifications

- Certified AWS Business Professional(Digital).
- CCNA Routing and Switching: Introduction to Networks.