

PRADEEP KUMAR

DATA ENGINEER

CONTACT

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chennai, India

SKILLS

Cloud Knowledge : GCP, AWS.

Deep Learning : Tensorflow, Pytorch, Keras, GANs.

Languages: R, Python.

Tools: Apache Airflow, Snowflake, Tableau, Vortex, Al, argo Development, Anaconda tools.

Team Management.

Organizational Skills.

EDUCATION

PGP AIML
University of Texas
2018-2021

B.Tech Information Technology
PEC - ANNA UNIVERSITY
2012-2016

LANGUAGES

Tamil
French
English

SUMMARY

Highly experienced data scientist with over 5 years of experience in analyzing large datasets to identify insights and trends. Proficient in programming languages such as Python and R, and experienced in implementing statistical models and machine learning algorithms. Skilled in data visualization techniques and effectively communicating insights to both technical and non-technical stakeholders. Proven track record of delivering impactful data-driven recommendations to drive business growth and improve operational efficiency.

WORK EXPERIENCE

Cognizant

IAC - ASK

2022-PRESENT

- Developing data pipelines, ETL processes, and data architectures using GitLab, S3, Apache Airflow, Argo, and Snowflake.
- Assisted solution providers with definition and implementation of technical and business strategies.
- Developed scripts to automate deployment and maintenance of public cloud resources.
- Skilled in building data pipelines to extract, transform, and load (ETL) the data from various sources into the target systems.

Cognizant

Applens

2021-2022

- Removing corrupted data and fixing coding errors and related problems.
- Preparing final analysis reports for the stakeholders to understand the data-analysis steps, enabling them to take important decisions based on various facts and trends.
- Offered training and support to keep team members motivated and working toward objectives.
- Assigned projects and distributed tasks to team members as per area of expertise.

Cognizant

Pfizer Inc

2018-2021

- Removing corrupted data and fixing coding errors and related problems.
- Performing analysis to assess quality and meaning of data.
- Preparing final analysis reports for the stakeholders to understand the data-analysis steps, enabling them to take important decisions based on various facts and trends.
- Offered training and support to keep team members motivated and working toward objectives.
- Assigned projects and distributed tasks to team members as per area of expertise.

Multisolution Business Services

- Generated reports and obtained data to develop analytics on key performance and operational metrics.
- Conducted data analysis to prepare forecasts and identify trends.
- Provided supporting information to substantiate research findings.

PRADEEP KUMAR S

DATA ENGINEER

TO WHOM IT MAY CONCERN,

I am excited to apply for the position at your esteemed organization. With more than five years of experience in the field, I have honed my skills in using various technologies, including GitLab, Snowflake, Apache Airflow, Argo Development, Spyder, ML Algorithm, team leading, and management skills. I believe that my expertise and experience make me an excellent fit for the role.

In my previous role as a Data Engineer, I had the opportunity to work on various projects, including data warehousing, data pipeline building, and machine learning algorithm development. I have hands-on experience in using GitLab for version control, Snowflake for cloud data warehousing, Apache Airflow for pipeline building, and Argo Development for workflow automation. Additionally, I have used Spyder for machine learning algorithm development and have worked on various ML projects, including regression models, decision trees, and neural networks.

And also as Natural Language Processing (NLP) Engineer is responsible for designing, developing, and implementing NLP machine learning models and algorithms that can understand human language for various applications. The engineer needs to have knowledge of various NLP techniques like text classification, sentiment analysis, named entity recognition, topic modeling, and more. A Machine Learning Engineer should ensure that the developed NLP models are optimized for performance, scalability, and accuracy while meeting the project requirements. Additionally, the engineer should collaborate with data scientists, software developers, and project managers for delivering high-quality NLP solutions.

I have also honed my management and team leading skills, having led several cross-functional teams in my previous roles. I have worked on projects that involved complex data architectures and was responsible for delivering projects within tight schedules and budgets. My experience has taught me to efficiently manage my time and resources, forecast project risks and provide effective solutions.

I am confident that my skills, experience, and passion make me an excellent fit for your organization. I am excited about the opportunity to contribute to your team and help your organization achieve its goals. Thank you for considering my application. I am looking forward to hearing from you.

SINCERELY,

PRADEEP KUMAR
