Abhishek Dhilpe

D a t a   E n g i n e e r

Contact

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Current Location
Jalna, India

Data Engineer with 3+ years of experience in Data Science field and a track record of success leveraging data-driven insights to solve complex problems. Skilled in data mining, predictive modeling and ETL development. Proven ability to quickly understand and analyze complex data. Experienced in deploying scalable data solutions on AWS, utilizing Databricks for data processing and analysis. Skilled in orchestrating workflows with Airflow and version control with GitLab. Proficient in PySpark for big data processing and have used JIRA for project management. Applied machine learning algorithms for predictive modeling and insights generation.

Education

2016 - 2021
Bachelor of Engineering- I.T.
Sandip Institute of Technology and Research Centre
CGPA - 7.25/10

Expertise

- Python
- AWS, GCP, Databricks
- SQL, databases
- UNIX, Shell Scripting
- Data Analysis
- Cloud Computing
- Data Cleaning and Preprocessing
- ETL
- Data Visualization
- ML, Natural Language Processing
- Communication
- Time Management
- Problem Solving
- APIs, Web scraping

Experience

January, 2024 - Present
Cognizant Technology Solutions | Pune
Analyst

- ETL Pipeline Health Management: Ensure the smooth operation of ETL pipelines by monitoring job performance. Address any failures or prolonged runtimes by coordinating with job owners and the development team to resolve issues promptly
- Escalation Handling and Team Management: Act as the primary point of contact for escalations, managing them efficiently to minimize impact. Oversee and coordinate team activities to ensure effective collaboration and task completion
- Development Collaboration: Collaborate with the development team on Python and SQL-related tasks. Assist in creating and maintaining configuration files for Control-M jobs to ensure seamless job execution

August, 2021 - November, 2023
LatentView Analytics Pvt. Ltd. | Chennai
Analyst - Data Engineering

- Performed complex data mapping and data migration between different software systems to meet customer needs
- Developed, tested, and implemented data migration scripts Investigated and resolved database issues, including data integrity, backup/recovery, and user access control
- Collaborated with cross-functional teams to gather requirements, for data integration workflows, and implement efficient data extraction, transformation, and loading processes. Employed industry-standard tools and frameworks to ensure data quality, consistency, and reliability throughout the pipeline
- Developed scripts to automate maintenance and data management activities and maintained database documentation, including data models, database diagrams, and user access procedures

March, 2020 - July 2020
Cloud Counselage Pvt. Ltd. | Mumbai
AI Intern - Technical Intern

- Engaged in a challenging internship project, focusing on **unsupervised** learning techniques. Developed and implemented an innovative unsupervised learning model to discover hidden patterns and structures in complex datasets. Utilized clustering algorithms, dimensionality reduction, and anomaly detection to uncover valuable insights from the data. Utilized natural language processing (NLP) to extract meaningful insights from text data

May, 2020 - June, 2020
Knowledge Solutions India Pvt. Ltd.
ML Intern - Technical Intern

- Developed and implemented an advanced **insurance** cost prediction model during this internship. Leveraged machine learning algorithms and **statistical** analysis techniques to accurately **forecast insurance costs** based on various factors such as age, gender, medical history, and coverage details

Certifications and Achievments

- Certified by Microsoft in Microsoft Technology Associate Python programming MTA 98-381
- AI-900-Microsoft Azure AI Fundamentals Certification
- Certified Databricks Lakehouse Fundamentals
- Certified N5 level Japanese Language proficient
- SPOT award in recognition of Outstanding performance In LatentView Analytics in Jan-2023

Extra Curricular Activities

- **SPOC, Music Club LV** (organized event ChristmasJingles'22)
- **Senior Coordinator: Student Association, SITRC Nashik** (organized event Abhyudaya'19)
- **Founder- Personality development club**, a career consulting club during under graduation

Personal Information

- **Languages: English, Hindi, Marathi & Japanese(Beginner)**
- **Hobbies: Playing Musical Instruments, Singing & Exploring Music**