RESUME: Data Scientist / Machine Learning Engineer

Professional Summary

Data Scientist with 3+ years of experience applying **machine learning**, **data visualization**, and **predictive modeling** techniques to solve real-world business problems. Skilled in **Python, TensorFlow, scikit-learn, and Pandas**, with strong proficiency in **data preprocessing**, **feature engineering**, and **model deployment** using **Flask** and **AWS**.

Technical Skills

- **Programming Languages:** Python, SQL, R
- **Libraries & Frameworks:** TensorFlow, scikit-learn, NumPy, Pandas, Matplotlib, Flask
- **Machine Learning:** Regression, Classification, Neural Networks, Model Evaluation
- **Data Visualization:** Power BI, Tableau, Seaborn
- **Databases:** MySQL, PostgreSQL, MongoDB
- **Cloud & Tools:** AWS (EC2, S3), Docker, Git, Jupyter Notebook
- **Others:** Data Cleaning, Feature Engineering, API Development, Agile

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Professional Experience

Data Scientist | Insight Analytics Pty Ltd | 2022 – Present

- Developed and deployed **machine learning models** using **scikit-learn** and **TensorFlow** to predict customer churn.
- Designed **Flask-based APIs** for model integration into production systems.
- Conducted **data analysis and visualization** with **Pandas**, **Matplotlib**, and **Seaborn** to uncover key insights.
- Built **ETL pipelines** to manage and preprocess large datasets stored in **PostgreSQL** and **AWS S3**.
- Collaborated with business analysts in an **Agile** environment to translate requirements into data-driven solutions.

Junior Data Analyst | DataScope Analytics | 2020 – 2022

- Cleaned and structured large data sets using **Pandas** and **NumPy**.
- Built interactive **Tableau dashboards** and visual reports for stakeholders.
- Created predictive models using **linear regression** and **decision trees**.

Education

Bachelor of Science in Computer Science – University of Sydney (2020)

Certifications

- TensorFlow Developer Certificate
- AWS Certified Machine Learning – Specialty