**John Doe**

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**Professional Summary**

Results-driven **Data Scientist** with **5+ years of experience** in **data analysis, machine learning, and business intelligence**. Adept at **analyzing large datasets, building predictive models, and presenting insights** to drive data-driven decision-making. Passionate about leveraging AI, **machine learning**, and **statistical analysis** to solve complex business challenges.

**Key Skills & Expertise**

✅ **Programming & Databases**: Python, R, SQL, Scala, Java, C++  
✅ **Machine Learning & AI**: Predictive modeling, ensemble learning, NLP, deep learning  
✅ **Data Processing & Analytics**: Data mining, preprocessing, ETL pipelines  
✅ **Big Data & Cloud**: Hadoop, Spark, AWS, Azure, GCP  
✅ **Business Intelligence & Visualization**: Tableau, Power BI, Looker, Matplotlib, Seaborn  
✅ **Mathematics & Statistics**: Linear algebra, statistics, probability, operations research

**Work Experience**

**Senior Data Scientist | XYZ Tech | 📍 New York, NY | 📆 Jan 2020 – Present**

* **Led end-to-end data science projects**, analyzing large datasets to uncover business insights.
* Developed **machine learning models** that improved customer retention by **35%**.
* Designed **automated ETL pipelines**, reducing data processing time by **40%**.
* Built **predictive models & recommendation systems**, increasing sales by **25%**.
* Created **data visualization dashboards in Tableau** for real-time analytics.
* Collaborated with **engineering and product teams** to integrate AI into company platforms.

**Data Analyst | ABC Analytics | 📍 San Francisco, CA | 📆 Aug 2017 – Dec 2019**

* Conducted **data mining and preprocessing** for structured & unstructured datasets.
* Implemented **statistical models** to optimize marketing strategies, improving ROI by **20%**.
* Designed interactive dashboards in **Power BI & Tableau** for executive decision-making.
* Used **SQL queries to extract, transform, and analyze data** across multiple databases.

**Education**

🎓 **Master’s in Data Science** | Stanford University | 📆 2016 – 2017  
🎓 **BSc in Computer Science & Engineering** | MIT | 📆 2012 – 2016

**Certifications**

📜 **Google Professional Data Engineer** – Google Cloud Platform (GCP)  
📜 **AWS Certified Machine Learning – Specialty**  
📜 **Tableau Desktop Specialist**

**Projects & Research**

📌 **Customer Churn Prediction Model** – Built a **random forest classifier** that reduced churn by **30%**.  
📌 **Stock Market Prediction** – Developed **time series models** using LSTMs for financial forecasting.  
📌 **NLP Sentiment Analysis** – Created a **BERT-based model** to analyze customer feedback.

**Publications & Conferences**

📖 “Deep Learning for Business Intelligence” – Published in IEEE Journal  
🎤 Speaker at **NeurIPS 2023** on “Ensemble Learning in Real-World Applications”

**Technical Tools & Technologies**

* **Programming**: Python, R, SQL, Java, Scala, C++
* **Big Data**: Hadoop, Spark, Dask
* **ML Frameworks**: TensorFlow, PyTorch, Scikit-learn, Keras
* **Visualization**: Tableau, Power BI, Matplotlib, Seaborn
* **Cloud**: AWS, GCP, Azure

**Soft Skills**

⭐ Analytical Thinking | ⭐ Problem-Solving | ⭐ Communication | ⭐ Business Acumen