Anne Lounsberry

Data Scientist, Microsoft Certified

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Microsoft Certified Data Scientist with 10+ years of experience in Python, R, Java, and Scala. Applied data mining to analyze ABC Inc. procurement processes demonstrating potential savings of $420,000 a year. Seeking to leverage my data visualization and big data modeling skills to help increase XYZ's investment returns in the upcoming year.

Experience

2013 - 2019

Senior Data Scientist

ACB Inc., Los Angeles, CA

- Developed end-to-end machine learning prototypes and scaled them to run in production environments. Increased efficiency by 23%.
- Contributed meaningful improvements to existing machine learning models through carefully directed research.
- Derived actionable insights from massive data sets with minimal support.
- Provided input into the collection of new data sources and the refinement of existing ones to improve analysis and model development.

Key achievement: Applied data mining to analyze procurement processes resulting in savings of $420,000 a year.

2008 - 2013

Machine Learning Specialist

AnyCompany, San Diego, CA

- Collaborated with all team members to optimize Customer Relationship Management database for a high-volume real estate firm.
- Increased repeat business among real estate investors by 25%.
- Decreased wasted phone and email time by 57%.
- Build a machine-learning-based system of matching clients with tailored investment opportunities. Increased customer retention by 30%.

2005 - 2008

Junior Data Analyst

Capgemini, San Diego, CA

- Consulted and worked with development teams to determine, execute and deliver relevant solutions.
- Analyzed old information architectures and contributed to the design and development of the new one.
- Provided information, feedback and guidance to clients to support technology-related decision making.

Education

2005

MSc in Statistics, UCLA, Los Angeles, CA

Skills

Skill	Level
Machine Learning	●●●●○
Data Visualization	●●●●●
Big Data	●●●●●
Data Mining	●●●●○
Python	●●●●●
R	●●●○○
Java	●●●●○