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Samantha Smith

Senior Data Scientist

Profile:

Hard-working and experienced Data Scientist with 8+ years` experience. Confident in transforming large amounts of complex data sets into actionable solutions using statistical learning algorithms and machine learning technologies. Extensive experience in data mining, Python, Java, and R. Results-oriented quick learner with strong problem solving, analytical, and programming skills. Accomplishments include development of end-to-end machine learning prototypes which increased efficiency by 34% and application of data mining to analyze processes which reduced company`s expenses by 73% ($560 000 a year).

Work Experience:

SENIOR DATA SCIENTIST AT DELL TECHNOLOGIES

Harrisburg, PA   May 2017 – Present

- Implementation of a deep learning model to accurately predict future costs and expenses
- Using JAVA to design and architecture a machine learning platform
- Maintaining tracking information within the company`s management system
- Confirming resolution of data quality issues with CRO
- Leading a team of 8 junior data scientists and mentoring them during training

DATA SCIENTIST AT PWC

Harrisburg, PA   Oct. 2015 – Apr. 2017

- Improved mining processes by 38%
- Predicted future sales of new products with a 98% accuracy rate using machine learning platforms
- Modernized data streamlining processes which reduced redundancy by 15%

Software Skills:

- Python, PyTouch, R
- SQL, NoSQL
- AutoCAD
- JAVA

- MATLAB
- Minitab
- Excel
- Arena

Education:

BA COMPUTER SCIENCE

University of Philadelphia, PA   Sep. 2011 – Jul. 2015