Rok  
Kovac

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# Professional Profile

Innovative and strategic Data Scientist with over six years of experience across diverse industries. Proven track record in designing and implementing machine learning models to drive business solutions and outcomes. Committed to leveraging statistical analysis and predictive modeling to understand data and leverage insights. Strong communication skills with the ability to present technical concepts to non-technical audiences.

# Skills

* Python, R, SQL
* Machine Learning
* Data Cleaning and Visualization
* Statistical Modeling
* Big Data platforms (Hadoop, Spark)
* Proficient with Tableau and Power BI
* Strong Communication and Leadership

# Professional Experience

**Senior Data Scientist | XYZ Corporation, NY, NY**

April 2020 - Present

* Led a team of five data scientists to optimize company operations using machine learning algorithms, boosting efficiency by 20%.
* Designed and implemented data architecture for a cloud-based system resulting in a 15% reduction in computational time.
* Collaborated with stakeholders to understand their needs and translated them into data solutions, enhancing product development and marketing strategies.
* Presented complex data findings in a clear, concise manner to C-suite executives, driving data-informed decision making.

**Data Scientist | ABC Company, NY, NY**

June 2016 - March 2020

* Developed predictive models that improved sales forecasting accuracy by 25%.
* Automated data cleaning processes, resulting in a 30% decrease in data processing time.
* Conducted in-depth data analysis that identified a new potential market segment, leading to a 15% increase in annual revenue.

# Education

Master of Science in Data Science | 2016

University of Data Science, City, State

Bachelor of Science in Computer Science | 2014

Institute of Technology, City, State

# Certifications

* Certified Data Science Professional (CDSP)
* Machine Learning Certification from Coursera

# Publications

"Leveraging Machine Learning in Retail Sales Prediction", Journal of Data Science, 2021