

RAHMAT SANTOSO

Expert Data Scientist

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SUMMARY

Experienced data scientist with a proven track record of leveraging data-driven insights to inform strategic decision-making and drive business growth. Over 10 years of experience in developing and deploying advanced analytics solutions across various industries. Specializes in machine learning, predictive modeling, and big data analytics. Demonstrates expertise in translating complex data into actionable recommendations. Adept at leading cross-functional teams and collaborating with stakeholders to achieve organizational objectives.

EXPERIENCE

PT ANALITIK TERBAIK - Surabaya, Indonesia

Senior Data Scientist (January 2015 – Present)

- Led a team of data scientists and analysts in developing predictive models and analytical solutions to address business challenges.
- Designed and implemented machine learning algorithms to optimize marketing campaigns, improve customer segmentation, and enhance product recommendations.
- Collaborated with business leaders to identify opportunities for data-driven decision-making and develop actionable insights.
- Managed end-to-end data science projects, from data collection and preprocessing to model development and deployment.

EDUCATION

UNIVERSITAS AIRLANGGA (2008 - 2012)

Bachelor of Statistics

SKILLS

- Machine learning
- Predictive modeling
- Big data analytics
- Python, R
- Data visualization
- Project management
- Stakeholder engagement

PROJECT

Customer Churn Prediction Model for XYZ Telecom (2018-2019)

- Developed a machine learning model to predict customer churn and identify factors influencing customer retention.
- Analyzed historical customer data and implemented predictive models using Python and Scikit-learn.
- Provided actionable recommendations to reduce churn and increase customer lifetime value.

Fraud Detection System for ABC Bank (2016-2017)

- Designed and implemented a fraud detection system using anomaly detection techniques and machine learning algorithms.
- Integrated the system with ABC Bank's transaction monitoring platform to automatically flag suspicious activities.
- Reduced fraud losses and improved detection accuracy, resulting in significant cost savings for the bank.