John Smith

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Professional Summary

Software engineer with 5+ years of experience in data engineering, software development, and business process automation. Proficient in Python scripting, SQL, and machine learning techniques. Passionate about developing scalable data systems and delivering high-quality software solutions.

Skills

Python　SQL　Machine Learning　Data Analysis　PostgreSQL　MongoDB　AWS　Docker　Git
Agile/Scrum

Experience

Senior Software Engineer
TechCorp Inc
Jan 2022 - Present

- Developed scalable microservices architecture serving 1M+ daily users
- Enhanced application performance by 40% through SQL database optimization
- Mentored 3 junior developers and conducted code reviews
- Implemented CI/CD pipelines reducing deployment time by 60%

Software Developer
DataSolutions Ltd
Aug 2019 - May 2020

- Built data processing pipelines using Python and pandas for automation and insight generation
- Developed machine learning models for predictive modeling and root cause analysis
- Automated reporting processes saving 15 hours/week of manual work

Education

Bachelor of Science in Computer Science
University of California, Berkeley
2019

Projects

Stock Price Predictor

Developed a machine learning model to predict stock prices using historical data and technical indicators, applying artificial intelligence techniques for predictive modeling.

Technologies: Python, TensorFlow, pandas, scikit-learn

Task Management API

Built a RESTful API for task management with user authentication and real-time updates, demonstrating proficiency in developing tools for business process automation.

Technologies: Express.js, MongoDB, JWT, Socket.io