

John Smith

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Professional Summary

Experienced Software Engineer with a strong background in data engineering and business process automation. Proven track record in developing scalable data systems and applying machine learning techniques to drive improvements in product quality and customer satisfaction.

Skills

Python SQL Machine Learning Data Analysis Agile/Scrum

Experience

Senior Software Engineer

TechCorp Inc
Jan 2022 - Present

- Spearheaded the development of scalable microservices architecture supporting over 1M users daily
- Enhanced application performance by 40% through strategic database optimization
- Guided 3 junior developers through mentorship and code reviews
- Streamlined deployment process by implementing CI/CD pipelines, reducing deployment time by 60%

Full Stack Developer

StartupXYZ
Jun 2020 - Dec 2021

- Developed a React-based dashboard for real-time data visualization
- Built robust REST APIs using Node.js and Express, handling over 10K requests per day
- Integrated third-party payment systems (Stripe, PayPal) for seamless transactions
- Worked closely with the design team to implement responsive UI components

Software Developer

DataSolutions Ltd
Aug 2019 - May 2020

- Designed data processing pipelines using Python and pandas for efficient data management
- Developed machine learning models for predicting customer behavior patterns
- Automated reporting processes, saving 15 hours per week of manual work
- Maintained and upgraded legacy PHP applications to modern stack

Education

Bachelor of Science in Computer Science

University of California, Berkeley
2019

Projects

E-commerce Platform

Developed a full-stack web application with user authentication and payment processing capabilities. The platform also features an admin dashboard for efficient management.

Technologies: React, Node.js, PostgreSQL, Stripe API

Stock Price Predictor

Built a machine learning model to predict stock prices using historical data and technical indicators. The model aids in making informed investment decisions.

Technologies: Python, TensorFlow, pandas, scikit-learn

Task Management API

Designed a RESTful API for task management with user authentication and real-time updates. The API enables efficient task tracking and management.

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