

JOHN DOE

Software Engineer

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## SUMMARY

Experienced software engineer with 5 years of experience building web applications and APIs. Skilled in Python, JavaScript, React, and AWS. Passionate about creating clean, maintainable code and solving complex problems.

## SKILLS

- Languages: Python, JavaScript, TypeScript, SQL, HTML, CSS
- Frameworks/Libraries: React, Flask, Django, Node.js, Express
- Tools/Platforms: AWS (EC2, S3, Lambda), Docker, Git, GitHub Actions, Redis, PostgreSQL, MongoDB
- Methodologies: Agile, TDD, CI/CD, Microservices

## EXPERIENCE

Senior Software Engineer | TechCorp Inc. | Jan 2021 – Present

- Led a team of 4 engineers to develop a real-time analytics dashboard using React and D3.js
- Designed and implemented a scalable API using Flask and AWS Lambda that processes 1M+ requests daily
- Reduced API response time by 40% through performance optimizations and caching strategies
- Implemented CI/CD pipeline using GitHub Actions, reducing deployment time from hours to minutes

Software Engineer | DataSolutions LLC | Mar 2018 – Dec 2020

- Developed a customer-facing web application using React and Redux that increased user engagement by 25%
- Built RESTful APIs using Django and PostgreSQL to support mobile and web applications
- Integrated third-party services (Stripe, AWS, Twilio) to enhance application functionality
- Collaborated with UX designers to implement responsive and accessible UI components

## EDUCATION

Bachelor of Science in Computer Science | State University | 2014 – 2018

- GPA: 3.8/4.0
- Relevant Coursework: Data Structures, Algorithms, Database Systems, Web Development, Machine Learning

## PROJECTS

Personal Finance Tracker | [github.com/johndoe/finance-tracker](https://github.com/johndoe/finance-tracker)

- Developed a full-stack application using React, Node.js, and MongoDB to track personal expenses

- Implemented data visualization with Chart.js to display spending patterns and insights
- Utilized JWT for authentication and Role-Based Access Control for authorization

Weather Prediction API | [github.com/johndoe/weather-api](https://github.com/johndoe/weather-api)

- Created a RESTful API using Flask and scikit-learn to predict weather patterns
- Integrated with external weather data providers for real-time information
- Deployed on AWS using Docker containers and managed with Kubernetes

#### CERTIFICATIONS

- AWS Certified Developer – Associate (2022)
- MongoDB Certified Developer (2021)
- Google Professional Cloud Developer (2020)