

Jane Doe

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Location: Cincinnati, OH

****Summary:****

Backend Software Developer with 2+ years of experience designing and maintaining scalable RESTful APIs and microservices. Skilled in Python development, Docker, and cloud infrastructure using AWS. Passionate about writing clean, testable code and collaborating cross-functionally to optimize system performance.

****Technical Skills:****

- Languages: Python, SQL
- Tools & Platforms: Docker, AWS (EC2, S3, RDS), Git, GitHub Actions, Jenkins
- Frameworks: Flask, FastAPI
- Databases: PostgreSQL, MongoDB
- CI/CD: GitHub Actions, Jenkins
- Concepts: REST API design, unit testing, performance optimization

****Professional Experience:****

Backend Software Engineer

Acme Corp — Jan 2023 to Present

- Developed and maintained REST APIs for internal tools and customer-facing applications
- Integrated AWS cloud services (EC2, S3, RDS) to deploy scalable backend infrastructure
- Designed schema for PostgreSQL and optimized queries for performance
- Used Docker for containerization and deployed via GitHub Actions CI/CD pipelines
- Wrote unit tests for all services with 95%+ code coverage

- Developed scalable backend services with Python and Flask following REST API design principles.
- Collaborated directly with product managers and frontend developers to integrate APIs into customer-facing applications.
- Built unit tests and ensured continuous integration using CI/CD pipelines (GitHub Actions and Jenkins).
- Deployed Dockerized applications to AWS EC2 and managed storage with S3 and relational data with PostgreSQL.
- Designed and optimized queries for both SQL (PostgreSQL) and NoSQL (MongoDB) databases.
- Focused on system performance optimization and reliability in all deployments.

****Education:****

B.S. in Information Technology

University of Cincinnati, 2022