Trevor Singh

Senior Python Developer

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Professional Summary

Senior Python Developer with over 10 years of experience designing backend architectures, building microservices, and delivering data-driven solutions using Django, Flask, and cloud-native technologies.

Skills

Python, Django, Flask, FastAPI, Microservices, AWS, Docker/Kubernetes, PostgreSQL, Data Engineering, ETL Workflows, CI/CD, Testing & Monitoring

Experience

Senior Python Developer - CloudNest Technologies (2018 - Present)

- Architected microservices and APIs for data platforms and web apps.
- Integrated cloud-native workflows using AWS Lambda and S3.
- Led DevOps alignment for CI/CD pipelines and service deployment.

Backend Developer - AppScale Systems (2013 - 2018)

- Developed backend logic and data pipelines using Django and Celery.
- Implemented monitoring and logging using Prometheus and ELK stack.

Education

M.S. in Computer Engineering, University of Texas at Austin, 2012