Sarah Parker

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Professional Summary

Skilled Python Developer with 3+ years of experience in developing scalable web applications and automating workflows. Proficient in Django and Flask frameworks, with a strong background in database management and API development.

Technical Skills

- **Languages:** Python, JavaScript
- **Frameworks:** Django, Flask, RESTful APIs
- **Databases:** PostgreSQL, MySQL, MongoDB
- **Tools:** Git, Docker, AWS, Jenkins
- **Other:** Agile methodologies, Test-Driven Development (TDD), CI/CD

Professional Experience

Python Developer

CloudSoft Solutions, Chicago, IL
July 2021 – Present

- Designed and implemented RESTful APIs using Django REST Framework, enhancing data retrieval efficiency by 30%.
- Developed and maintained web applications with Flask, integrating third-party APIs for payment processing.
- Optimized database queries, reducing load times by 25%.
- Collaborated with front-end developers to integrate user-facing elements with server-side logic.
- Automated deployment processes using Docker and Jenkins, improving release cycles.

Junior Python Developer

NextGen Tech, Chicago, IL
June 2019 – June 2021

- Assisted in building internal tools for data analysis using Python and Pandas.
- Wrote unit tests to ensure code quality and reliability.
- Participated in code reviews, providing constructive feedback to peers.

Projects

E-commerce Platform

- Led the backend development using Django, handling user authentication, product listings, and order processing.
- Implemented real-time notifications with WebSockets.

Data Pipeline Automation

- Automated data extraction and transformation processes, reducing manual effort by 40%.
- Integrated with AWS S3 for data storage and processing.

Education
Bachelor of Science in Computer Science
University of Illinois, Chicago, IL
Graduated: May 2019

Certifications

- Django for Professionals – Udemy
- AWS Certified Developer – Associate