Nancy Walker

Lake Sharonfort
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Summary

Detail-oriented programmer with over 5 years of experience in developing robust applications and scalable solutions. Strong expertise in full-stack development, particularly with Django and Flask frameworks. Proven ability to lead projects from conception to deployment, enhancing user experience and driving efficiency. Passionate about leveraging technology to solve complex problems and improve productivity.

Experience

Senior Software Engineer

Tech Innovations Inc. - Lake Sharonfort, CA
June 2020 - Present
- Led a team of 5 developers in creating a **Mobile App** that increased user engagement by 40% within the first six months post-launch.
- Developed and maintained a **Machine Learning Pipeline** using Python and Flask, optimizing data processing time by 30%.
- Implemented CI/CD processes using **Jenkins** and **Kubernetes**, reducing deployment times by 50%.
- Collaborated with cross-functional teams to define project requirements and deliver high-quality software solutions.

NextGen Solutions - Lake Sharonfort, CA
January 2018 - May 2020
- Developed web applications using **Vue.js**, enhancing user interfaces and improving client satisfaction rates by over 25%.
- Built RESTful APIs with **Django** for various applications, enabling seamless data retrieval and manipulation.
- Utilized **PostgreSQL** for database management, optimizing query performance and ensuring data integrity.
- Actively participated in code reviews and mentoring junior developers, fostering a collaborative team environment.

Skills

- **Java** (Intermediate)
- **Jenkins** (Intermediate)
- **Vue.js** (Advanced)
- **Python** (Advanced)
- **Flask** (Advanced)
- **JavaScript** (Intermediate)
- **Git** (Intermediate)
- **Kubernetes** (Intermediate)
- **Django** (Expert)
- **Go** (Intermediate)
- **PostgreSQL** (Advanced)

Projects

Mobile App

- Conceptualized and developed a mobile application tailored for fitness enthusiasts. Utilized **Vue.js** for the front end and **Flask** for the backend, achieving a 4.8-star rating on the App Store within three months of launch.

Machine Learning Pipeline

- Designed and implemented a robust machine learning pipeline that automated data analysis processes, resulting in a 30% reduction in processing time. Leveraged **Python** and various ML libraries to deliver accurate predictions.

Education

Bachelor of Science in Computer Science
University of Lake Sharonfort - Lake Sharonfort, CA
Graduated: May 2017

Certifications

- **Certified Django Developer** - Django Software Foundation, 2021
- **AWS Certified Solutions Architect** - Amazon Web Services, 2022

References

Available upon request.