David Banks

Email: kristinewilson@example.net

Location: Taylorport

Summary

Enthusiastic and detail-oriented programmer with a strong foundation in web development and microservices architecture. Adept at designing and implementing scalable applications using modern frameworks and technologies. Driven by a passion for continuous learning and leveraging cloud solutions to optimize performance and efficiency. Seeking to contribute to innovative projects in a collaborative environment.

Experience

Software Developer

Tech Innovations Inc. — Taylorport, TX
March 2021 – Present

- Developed a **web application** using **Flask** and **MongoDB**, improving user engagement by 35% through enhanced UI/UX features.
- Collaborated in a team of 5 to build microservices that reduced system downtime by 20% and improved deployment frequency by implementing CI/CD pipelines.
- Wrote unit tests and performed code reviews, which raised code quality and maintained a code coverage of over 85%.

Junior Developer

Data Solutions Co. — Taylorport, TX
June 2019 – February 2021

- Assisted in creating a **machine learning pipeline** that automated data processing tasks, decreasing data preparation time by 40%.
- Gained hands-on experience with **PostgreSQL**, contributing to database design and optimization for various projects.
- Engaged in agile methodologies, participating in sprint planning and daily stand-ups to ensure timely delivery of features.

Skills

- **Flask**: Advanced
- **FastAPI**: Intermediate
- **MongoDB**: Intermediate
- **Rust**: Intermediate
- **Microservices**: Intermediate
- **PostgreSQL**: Beginner

Projects

Web Application

- Developed a full-stack web application for local businesses to manage their appointments and customer interactions, integrating payment gateways and notification systems.
- Implemented features based on user feedback, resulting in a 50% increase in active user retention.

Machine Learning Pipeline

- Created a robust pipeline to streamline data ingestion and processing for machine learning models, allowing for real-time analytics and reporting.

- Utilized **Azure Machine Learning** services to deploy models, achieving a 30% increase in prediction accuracy.

Certifications

- **Microsoft Azure Developer** — Microsoft, 2021
- **Google Cloud Professional** — Google, 2020

Education

Bachelor of Science in Computer Science
University of Taylorport — Taylorport, TX
Graduated: May 2019

- Relevant Coursework: Software Engineering, Database Management, Cloud Computing.
- Led a team project to develop a mobile application, receiving recognition for innovation and usability.

Personal Interests

- Passionate about open-source projects and contribute regularly to various repositories.
- Enjoy participating in hackathons to enhance skills and network with other tech enthusiasts.