Lauren Flowers

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Location: Tiffanymouth

Summary

Dedicated and detail-oriented programmer with a strong foundation in cloud computing and microservices architecture. Proficient in developing scalable applications and optimizing performance using cutting-edge technologies. Known for my ability to work collaboratively in team settings and drive projects to successful completion. Eager to leverage my skills and experience to contribute to innovative projects in a dynamic environment.

Experience

Software Developer

Tech Innovations Inc. | Tiffanymouth, CA
January 2022 - Present
- Developed and maintained a **Data Analytics Dashboard** that streamlined data visualization, reducing reporting time by **30%**. - Spearheaded the implementation of a **Payment Processing System**, enhancing transaction speed and security, leading to a **15% increase** in customer satisfaction. - Collaborated with cross-functional teams to design microservices architecture, improving deployment efficiency and system reliability.

Junior Developer

Future Tech Solutions | Tiffanymouth, CA
June 2020 - December 2021
- Assisted in the building of internal tools using **FastAPI**, resulting in improved workflow and **20% increase** in team productivity. - Participated in the migration of legacy systems to AWS, contributing to a **40% reduction** in infrastructure costs. - Gained hands-on experience with **Kubernetes** for container orchestration, leading to successful deployment of multiple services.

Skills

- **AWS**: Expert in cloud architecture and deployment strategies, ensuring high availability and scalability.
- **FastAPI**: Expert in developing high-performance web applications and APIs, creating robust and maintainable code.
- **Microservices**: Advanced understanding of microservices principles, facilitating modular and resilient architectures.
- **Go**: Intermediate proficiency in building concurrent and performant applications; familiar with Go's ecosystem.
- **Kubernetes**: Intermediate experience in container orchestration, enhancing deployment workflows.
- **Django**: Beginner knowledge in web development and REST API creation.
- **Jenkins**: Beginner familiarity with CI/CD pipelines to streamline build processes.

Projects

Data Analytics Dashboard

- **Role**: Lead Developer
- Developed a comprehensive dashboard that aggregates data from multiple sources, providing key insights for stakeholders. Utilized

FastAPI for the backend and integrated with AWS services for data storage and processing.

Payment Processing System

- **Role**: Full Stack Developer
- Designed and implemented a secure payment processing system that integrates with various payment gateways. Enhanced user experience and increased transactional throughput, contributing to a noticeable uptick in sales.

Certifications

- **Scrum Master Certification**
  Completed in April 2021, equipped with agile methodologies and team facilitation skills to enhance project management and delivery.

Education

Bachelor of Science in Computer Science
University of Tiffanymouth | Tiffanymouth, CA
Graduated: May 2020
- Completed coursework in Software Engineering, Database Management, and Cloud Computing. Participated in several hackathons, fostering creativity and teamwork.

References

Available upon request.