Tiffany Watson

Email: belljeanette@example.com

Location: Lake John

Summary

Passionate and innovative software developer with over 5 years of experience in designing and implementing scalable web applications and APIs. Adept at collaborating with cross-functional teams to deliver high-quality solutions that meet client needs. Proven expertise in C++ and Flask, with a strong foundation in cloud technologies and database management. Committed to continuous learning and applying best practices in software development.

Experience

Software Engineer

Tech Innovations Inc., Lake John

June 2020 - Present

- Developed a **Payment Processing System** using **Flask** and **MySQL**, which improved transaction efficiency by 30%. - Led a team of 4 in creating an **API Gateway** that streamlined communication between microservices, reducing latency by 20%. - Implemented version control using **Git**, enhancing collaboration and code integrity across projects.

Junior Developer

Creative Solutions Ltd., Lake John

January 2018 - May 2020

- Collaborated on building a **Web Application** that serves over 10,000 users daily, utilizing **JavaScript** and **Redis** for real-time data processing. - Assisted in the migration of legacy systems to cloud infrastructure, achieving a 15% cost reduction in

server maintenance. - Contributed to the development of RESTful APIs, improving data accessibility for front-end developers.

Skills

- **C++:** Expert
- **Flask:** Advanced
- **Redis:** Advanced
- **Git:** Intermediate
- **JavaScript:** Intermediate
- **Rust:** Intermediate
- **MySQL:** Intermediate
- **Vue.js:** Beginner

Projects

Web Application
- Developed a full-stack web application for a local business, enabling online ordering and appointment scheduling. Enhanced customer engagement and increased sales by 25%.

API Gateway
- Designed and implemented a robust API Gateway that serves as the backbone for multiple microservices, improving system resilience and scalability.

Payment Processing System
- Spearheaded the creation of a secure payment processing system that handles over 1,000 transactions per day, ensuring compliance with industry standards and enhancing user trust.

Education

Bachelor of Science in Computer Science
Lake John University, Lake John
Graduated: May 2017

- Relevant Coursework: Data Structures, Algorithms, Web Development, Database Management Systems.

Certifications

- **Google Cloud Professional**
- **AWS Certified Solutions Architect**

Additional Information

- Actively contribute to open-source projects on GitHub, focusing on enhancing tools for developers.
- Regular participant in local hackathons and coding competitions, fostering community engagement and continuous learning.