Amber Cervantes

Email: corygonzalez@example.org
Location: Tuckerview

Summary

Passionate and dedicated software engineer with over 5 years of experience in developing scalable applications and optimizing system performance. Proficient in a range of programming languages and frameworks, with a strong focus on enhancing user experience and system reliability. A collaborative team player with a knack for problem-solving and a commitment to continuous learning.

Experience

Software Engineer

Tech Innovations Corp. - Tuckerview, CA
June 2019 - Present

- Developed and maintained a **Payment Processing System** that processed over $1 million in transactions monthly, ensuring 99.9% uptime.
- Collaborated with cross-functional teams to design an **E-commerce Platform**, resulting in a 30% increase in sales and improved user engagement through enhanced UI/UX.
- Streamlined continuous integration and deployment processes using **Jenkins**, reducing deployment times by 40%.

Junior Developer

Creative Solutions LLC - Tuckerview, CA
January 2017 - May 2019

- Assisted in the development of a **Real-time Chat System** using **FastAPI** and **React**, which supported 10,000 concurrent users with minimal latency.
- Contributed to backend development with **Flask**, focusing on API design and database management, which improved application performance by 25%.
- Participated in the migration of legacy systems to modern architectures, enhancing maintainability and scalability.

Skills

- **Redis**: Expert
- **Jenkins**: Advanced
- **FastAPI**: Advanced
- **Flask**: Advanced
- **C++**: Advanced
- **React**: Advanced
- **DevOps**: Intermediate
- **JavaScript**: Beginner

Projects

- **Payment Processing System**: Engineered a secure payment gateway integrated with various payment methods, facilitating seamless transactions and improving customer satisfaction.

- **E-commerce Platform**: Spearheaded the development of a full-stack e-commerce application, implementing features such as user authentication, product catalog, and order management, which led to a significant boost in customer acquisition.

- **Real-time Chat System**: Developed a high-performance chat application that enables real-time communication, implementing WebSocket for instant messaging, which received positive feedback for its responsiveness.

Certifications

- **Certified Kubernetes Administrator**
- **Microsoft Azure Developer**

Education

Bachelor of Science in Computer Science
University of Tuckerview - Tuckerview, CA
Graduated: May 2016

- Relevant Coursework: Data Structures, Software Engineering, Web Development, Cloud Computing
- Dean's List (2015, 2016)

Additional Information

- Strong advocate for agile methodologies and best practices in software development.
- Actively contribute to open-source projects and engage in community coding events.
- Enthusiastic about learning new technologies and improving coding skills through online courses and workshops.