Kristina Cruz

Email: david73@example.com
Location: Lake Charleshaven

Summary

Dynamic and results-oriented software developer with over 5 years of experience in creating scalable web applications and services. Proficient in a wide range of programming languages and frameworks with a strong emphasis on cloud technologies and DevOps practices. Passionate about machine learning and real-time systems, with a proven track record of delivering high-quality software solutions that meet client needs. Seeking to leverage advanced skills in a challenging role at a forward-thinking tech company.

Experience

Senior Software Engineer
Tech Innovations Inc., Lake Charleshaven
June 2020 - Present

- Lead a team of 5 developers in designing and implementing a **Real-time Chat System**, improving user engagement by **40%**.
- Developed and maintained a **Content Management System** that reduced content delivery time by **30%** through optimized backend processes.
- Spearheaded the migration to AWS, resulting in a **25% reduction** in infrastructure costs while improving scalability.
- Enhanced application performance through advanced DevOps practices, achieving a **99.9% uptime** across all services.

Software Developer
NextGen Solutions, Lake Charleshaven
January 2018 - May 2020

- Successfully developed a **Machine Learning Pipeline** that automated data processing, reducing manual work by **50%** and improving accuracy.
- Collaborated on a **Mobile App** project that garnered **4.8 stars** on the App Store, with over **10,000 downloads** within the first month.
- Implemented CI/CD processes using Git, which decreased deployment times by **60%** and minimized errors.

Skills

- **Node.js (Advanced)**: Led multiple projects utilizing Node.js for backend development and API integration.
- **Go (Advanced)**: Developed microservices in Go that resulted in improved performance and faster response times.
- **DevOps (Advanced)**: Proficient in implementing CI/CD pipelines and managing cloud infrastructure on AWS.
- **MySQL (Intermediate)**: Managed databases and optimized queries for performance in various projects.
- **TypeScript (Beginner)**: Gaining hands-on experience with TypeScript in front-end applications.
- **Java (Advanced)**: Developed enterprise-level applications using Java, ensuring high scalability and maintainability.
- **React (Expert)**: Expert in building responsive and dynamic user interfaces with React, improving user experience.
- **AWS (Expert)**: Extensive experience in cloud architecture and services, certified as an AWS Solutions Architect.
- **Git (Expert)**: Mastery of version control systems, facilitating team collaboration and project management.

Projects

- **Machine Learning Pipeline**: A streamlined data processing pipeline that integrated machine learning models, resulting in a **50% reduction in processing time**.
- **Mobile App**: Designed a feature-rich mobile application that achieved **10,000+ downloads** and received high user ratings for its intuitive interface.
- **Real-time Chat System**: Developed a scalable chat system capable of handling **thousands of concurrent users**, enhancing real-time communication.
- **Content Management System**: Created a robust CMS that enabled non-technical users to manage content effortlessly, reducing support tickets by **30%**.

Certifications

- **AWS Certified Solutions Architect**: Recognized for expertise in designing distributed systems on AWS, ensuring high availability and fault tolerance.

Education

Bachelor of Science in Computer Science
University of Louisiana, Lafayette
Graduated: May 2017
- Graduated with Honors, GPA: 3.8
- Completed a capstone project on cloud-based applications that received commendation from faculty.

Kristina Cruz is dedicated to continuous learning and improvement, actively seeking opportunities to enhance her skills and contribute to innovative projects.