Erin Vega

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Location: Amyberg

Summary

Passionate and results-driven software engineer with over 5 years of experience in developing robust applications and solutions. Specialized in building scalable web applications and implementing cloud-based solutions. Proven track record in driving projects from concept to completion, leveraging expertise in **Node.js**, **Go**, and **Kubernetes**. Adept at collaborating within diverse teams to deliver high-quality products on time.

Experience

Senior Software Engineer

Tech Innovations Inc. – Amyberg, CA
March 2021 - Present
- Lead the development of a **Data Analytics Dashboard** that improved data visualization efficiency by 40%, utilizing **Node.js** and **Vue.js**. - Implemented a **Real-time Chat System** with **Go** and **WebSockets**, which enhanced user engagement by 30%. - Spearheaded migration to **Kubernetes**, resulting in a 50% reduction in deployment times and improved system reliability. - Mentored junior developers in **TypeScript** and **Docker**, fostering a culture of continuous learning and collaboration.

Software Engineer

Cloud Solutions Co. – Amyberg, CA
June 2018 - February 2021
- Developed and maintained a **Web Application** that supported over 10,000 active users, increasing customer satisfaction rates by 25%. - Designed and deployed a **Machine Learning Pipeline** for predictive analytics, achieving a 20% increase in operational efficiency. - Collaborated with cross-functional teams on implementing **DevOps** practices, reducing deployment failures by 15%. - Assisted in database management using **MongoDB**, optimizing queries that led to a 30% performance improvement.

Skills

- **Node.js** (Expert)
- **Go** (Expert)
- **TypeScript** (Advanced)
- **Java** (Advanced)
- **Kubernetes** (Advanced)
- **Docker** (Intermediate)
- **MongoDB** (Intermediate)
- **Vue.js** (Intermediate)
- **Rust** (Intermediate)
- **C++** (Intermediate)
- **JavaScript** (Beginner)
- **DevOps** (Intermediate)

Projects

- **Web Application**: Developed a full-stack web application for e-commerce, integrating payment gateways and user authentication, resulting in a 35% increase in sales.

- **Data Analytics Dashboard**: Created an interactive dashboard for visualizing user data, leveraging **Node.js** and **Vue.js**, improving decision-making processes for stakeholders.

- **Real-time Chat System**: Engineered a chat application using **Go** and **WebSockets** that supports group chats and file sharing, enhancing team communication.

- **Machine Learning Pipeline**: Designed a scalable pipeline for processing user data and generating insights, which drove strategic decisions for product improvements.

Certifications

- **AWS Certified Solutions Architect** – Amazon Web Services, 2022

Education

Bachelor of Science in Computer Science
University of Amyberg – Amyberg, CA
Graduated: May 2018
- Relevant Coursework: Software Development, Database Management, Cloud Computing, Machine Learning

References

Available upon request.