Richard Kim

Email: ashley16@example.net
Location: Stewartborough

Summary

Innovative and detail-oriented software developer with over 5 years of experience in building robust applications and microservices. Passionate about leveraging cutting-edge technologies to create scalable solutions. Proven track record of delivering high-quality software while adhering to agile methodologies. Notably skilled in Rust and Redis, with a strong foundation in cloud infrastructure and container orchestration.

Experience

Software Developer

Tech Innovations Inc., Stewartborough
June 2020 - Present

- Developed and maintained a **Real-time Chat System** using Rust and FastAPI, enhancing user engagement by 40% through improved response times and system reliability.
- Led the implementation of microservices architecture, resulting in a 30% reduction in application downtime.
- Collaborated with cross-functional teams to deploy applications on AWS, utilizing Kubernetes for container orchestration, leading to a more efficient CI/CD pipeline.

Junior Developer

E-commerce Solutions Ltd., Stewartborough
January 2018 - May 2020

- Contributed to the development of an **E-commerce Platform** using Angular and TypeScript, which supported over 10,000 concurrent users during peak sales events.
- Assisted in the integration of Redis for caching, improving data retrieval times by 50%.
- Played a key role in Agile ceremonies, contributing to sprint planning and retrospectives as a certified Scrum Master.

Skills

- **Rust:** Expert
- **Redis:** Advanced
- **TypeScript:** Advanced
- **Microservices:** Intermediate
- **Kubernetes:** Intermediate
- **AWS:** Intermediate
- **FastAPI:** Intermediate
- **Flask:** Beginner
- **Angular:** Beginner

Projects

Real-time Chat System

- Designed and implemented a scalable chat application that supports real-time messaging and notifications.
- Used Rust for backend development and FastAPI for creating RESTful APIs.
- Achieved a user satisfaction score of 95% based on post-launch surveys.

E-commerce Platform

- Developed a feature-rich online shopping platform using Angular and TypeScript.
- Implemented secure payment processing and user authentication, resulting in a 20% increase in sales conversion rates.
- Collaborated with designers to enhance UI/UX, leading to a 15% decrease in bounce rates.

Certifications

- **Certified Kubernetes Administrator**
- **Scrum Master Certification**
- **Microsoft Azure Developer**

Education

Bachelor of Science in Computer Science
University of Stewartborough, Stewartborough
Graduated: May 2017

References

Available upon request.