Julie Davenport

Email: istevens@example.net
Location: Mexico City, Mexico

Summary

Dynamic and results-oriented programmer with over 5 years of experience in full-stack development, specializing in building scalable web applications and machine learning pipelines. Proven track record of leveraging advanced technologies like Kubernetes and React to enhance system performance and user experience. Passionate about collaborative team environments and continuous learning.

Experience

Software Engineer

Tech Innovations Inc., Mexico City, Mexico
June 2021 - Present

- Developed a **Content Management System** that improved content delivery speed by 40% using **React** and **Flask**.
- Led a team of 4 in the design and implementation of a **Machine Learning Pipeline** which increased predictive accuracy by 30%.
- Spearheaded the migration to **Kubernetes**, resulting in a 25% reduction in server costs and improved deployment efficiency.

Junior Developer

Web Solutions Ltd., Mexico City, Mexico

January 2018 - May 2021

- Collaborated in a team to create a cross-platform **Mobile App** that achieved 10,000 downloads within the first month of launch.
- Contributed to a **Web Application** that streamlined client onboarding processes, reducing time by 50% through automation using **Python** and **Jenkins**.
- Assisted in database management using **MongoDB** and **PostgreSQL**, gaining foundational experience in database architecture.

Skills

- **Python:** Intermediate
- **Git:** Advanced
- **Java:** Intermediate
- **Vue.js:** Intermediate
- **PostgreSQL:** Beginner
- **Kubernetes:** Expert
- **Jenkins:** Intermediate
- **React:** Expert
- **MongoDB:** Expert
- **Flask:** Intermediate

Projects

- **Content Management System**
  Developed a robust CMS using React and Flask that supports high traffic and integrates seamlessly with third-party APIs.

- **Mobile App**
  Designed and developed a user-friendly mobile application that facilitates online shopping, incorporating real-time notifications and user analytics.

- **Machine Learning Pipeline**
  Created an automated ML pipeline using Python and Kubernetes which processes large datasets efficiently and delivers actionable insights.

- **Web Application**
  Worked on a web application that enhances user engagement and interaction, utilizing Vue.js for a responsive UI and advanced user experience.

Education

Bachelor of Science in Computer Science

National Autonomous University of Mexico (UNAM)
Graduated: 2017

Certifications

- **Google Cloud Professional**
- **Scrum Master Certification**

Interests

- Open-source contributions
- Hackathons and coding competitions
- Continuous learning in emerging technologies
- Mentoring junior developers

References available upon request.