Steven Gutierrez

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Location: Port Rebeccabury

Summary

Passionate and dedicated software developer with over 5 years of experience in designing and implementing scalable web applications. Proven expertise in **Flask** and **Jenkins**, with a strong foundation in cloud technologies like **Kubernetes** and containerization using **Docker**. Adept at working in fast-paced environments, collaborating with cross-functional teams, and delivering high-quality results on time. Seeking to leverage my skills in a dynamic development team to create impactful software solutions.

Experience

Senior Software Engineer

Tech Solutions Inc., Port Rebeccabury
June 2021 - Present
- Led the development of an **API Gateway** that handles over 10,000 requests per minute, improving response times by 30%. - Spearheaded the migration of legacy systems to modern microservices architecture, resulting in a 40% reduction in maintenance costs. - Collaborated with data scientists to integrate machine learning models into applications, enhancing user experience and engagement by 25%. - Utilized **Jenkins** for CI/CD pipelines, increasing deployment frequency by 50%.

Software Developer

Innovatech Corp., Port Rebeccabury
January 2018 - May 2021

- Developed a comprehensive **Data Analytics Dashboard** using **Vue.js** and **MongoDB**, allowing clients to visualize key business metrics in real time. - Implemented robust backend services with **Flask**, which improved data processing efficiency by 35%. - Played a key role in building an **E-commerce Platform**, overseeing the integration of payment gateways and inventory management systems. - Enhanced application performance through effective use of **Redis** for caching, reducing page load times by 20%.

Skills

- **Flask:** Expert
- **Jenkins:** Expert
- **MongoDB:** Advanced
- **Rust:** Advanced
- **Java:** Advanced
- **Kubernetes:** Advanced
- **Vue.js:** Advanced
- **Docker:** Intermediate
- **Data Science:** Intermediate
- **Machine Learning:** Intermediate
- **Redis:** Intermediate
- **TypeScript:** Beginner

Projects

- **API Gateway**: Designed and implemented a high-throughput API Gateway that streamlines service communication and load balancing for microservices, significantly improving system reliability.
- **Data Analytics Dashboard**: Created an interactive dashboard for data visualization using **Vue.js**, which helped stakeholders make informed decisions based on real-time data analyses.
- **E-commerce Platform**: Developed a full-featured e-commerce platform that supports user authentication, product management, and payment processing, leading to a 60% increase in sales for clients.

- **Microservices Architecture**: Transitioned a monolithic application to a microservices architecture, enhancing scalability and maintainability, which decreased deployment time by 40%.

Education

Bachelor of Science in Computer Science
Port Rebeccabury University, Port Rebeccabury
Graduated: May 2017
- Relevant Coursework: Data Structures, Algorithms, Web Development, Database Management Systems

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Certifications

- **Certified Kubernetes Administrator (CKA)**
- **AWS Certified Solutions Architect – Associate**
- **Flask Web Development Certification**

References

Available upon request.