

Erika Singleton

Email: samanthajones@example.com

Location: Jonesshire

Summary

Enthusiastic and results-driven software developer with over 5 years of experience in building scalable web applications and optimizing backend services. Proficient in **Java** and **Go** with a strong foundation in cloud technologies, particularly **AWS**. Seeking to leverage my expertise in a challenging new role where I can contribute to innovative projects and further enhance my skills.

Experience

Senior Software Engineer

Tech Innovations Inc. - Jonesshire, UK

June 2020 - Present

- Led the development of a **Payment Processing System** that improved transaction speed by 30%, resulting in a 15% increase in customer satisfaction ratings.
- Collaborated with cross-functional teams to create an **API Gateway** that streamlined service communication, reducing response time by 25%.
- Implemented automated CI/CD pipelines using Docker and Kubernetes, which decreased deployment time by 40%.
- Mentored junior developers in **Java** and **React** best practices, fostering a culture of continuous learning within the team.

Software Developer

Creative Solutions Ltd. - Jonesshire, UK

January 2018 - May 2020

- Developed a **Content Management System** that enhanced user engagement by

20% through improved UX/UI design. - Utilized **PostgreSQL** to optimize database queries, resulting in a 50% reduction in load times for dynamic content. - Assisted in the migration of legacy systems to **AWS**, ensuring a seamless transition with zero downtime. - Participated in agile ceremonies and contributed to sprint planning and retrospective meetings.

Skills

- **Java:** Advanced
 - **Go:** Advanced
 - **AWS:** Advanced
 - **PostgreSQL:** Intermediate
 - **C++:** Intermediate
 - **React:** Expert
 - **Angular:** Beginner
 - **FastAPI:** Beginner
 - **JavaScript:** Beginner
 - **TypeScript:** Beginner
 - **Data Science:** Intermediate
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Projects

Web Application

- Developed a responsive web application for a local business that increased online sales by 40% within three months of launch.

Content Management System

- Designed and implemented a CMS that allowed non-technical staff to update site content easily, resulting in a 25% reduction in maintenance costs.

Payment Processing System

- Engineered a secure payment processing system integrated with multiple gateways, achieving PCI compliance and reducing fraud incidents by 50%.

API Gateway

- Built an API Gateway to facilitate microservices communication, enhancing system scalability and maintainability.
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Education

Bachelor of Science in Computer Science

University of Jonesshire - Jonesshire, UK

Graduated: May 2017

Certifications

- Docker Certified Associate
 - Certified Kubernetes Administrator
 - Microsoft Azure Developer
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Interests

- Passionate about open-source contributions and active participant in local coding meetups.
 - Avid learner of new programming languages and frameworks, currently exploring **Data Science** methodologies.
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References

Available upon request.