

Kayla Sawyer

Email: ipratt@example.org

Location: Lake Andrealand

Summary

Dedicated and detail-oriented programmer with over 5 years of experience in developing efficient software solutions. Proven expertise in building scalable applications using advanced technologies and methodologies. Strong collaborator who thrives in fast-paced environments and is passionate about leveraging technology to solve real-world problems.

Experience

Software Engineer

Tech Innovations Inc. – Lake Andrealand

June 2020 – Present

- Led the design and implementation of an **API Gateway** that streamlined communication between microservices, improving response time by 30%.
- Developed and maintained **Microservices Architecture** for a high-traffic e-commerce platform, resulting in a 40% increase in system reliability.
- Collaborated with cross-functional teams to adopt **Docker** for containerization, reducing deployment times by 50%.

Junior Developer

Creative Solutions Ltd. – Lake Andrealand

January 2018 – May 2020

- Assisted in the development of an **E-commerce Platform** that supported over 10,000 users, utilizing **Go** and **Python** for backend services.
 - Implemented CI/CD pipelines using **Jenkins**, which improved deployment frequency by 25%.
 - Contributed to version control practices with **Git**, ensuring code quality and team collaboration.
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Skills

- **Redis:** Advanced
 - **Git:** Advanced
 - **Docker:** Advanced
 - **Go:** Intermediate
 - **Python:** Intermediate
 - **Jenkins:** Intermediate
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Projects

API Gateway

- Developed a robust API Gateway that improved inter-service communication and enhanced security, resulting in a 20% reduction in unauthorized access attempts.

Microservices Architecture

- Architected a scalable microservices system for an e-commerce application, enabling independent deployments and a 50% improvement in fault isolation.

E-commerce Platform

- Played a key role in building a full-featured e-commerce platform that supported over 15,000 products and integrated with multiple payment gateways.
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Education

Bachelor of Science in Computer Science

University of Lake Andrealand

Graduated: May 2017

- Completed coursework in Software Development, Database Management, and Cloud Computing.
 - Participated in a capstone project that focused on developing a real-time data processing application using Python and Redis.
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Certifications

- **Docker Certified Associate** – 2021
 - **AWS Certified Solutions Architect – Associate** – 2022
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Interests

- Open-source contributions, cloud technologies, and exploring new programming languages.
- Passionate about mentoring junior developers and participating in hackathons.