Erica Watts

South Catherinefort
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Summary

Dynamic and detail-oriented software developer with over 5 years of experience in building scalable web applications and microservices. Proficient in DevOps practices and cloud solutions, with a passion for leveraging technology to solve complex problems. Adept at collaborating with cross-functional teams to deliver high-quality software on time.

Experience

Senior Software Developer

Tech Innovations Inc., South Catherinefort
January 2020 - Present
- Led the development of a **Real-time Chat System** that improved user engagement by 40% and decreased response times by 30%. - Designed and implemented an **API Gateway** that streamlined communication between microservices, resulting in a 25% reduction in data retrieval times. - Collaborated with DevOps teams to establish CI/CD pipelines, reducing deployment times by 50%.

Software Developer

E-commerce Solutions Ltd., South Catherinefort
June 2017 - December 2019
- Developed an **E-commerce Platform** that supported over 10,000 daily transactions, integrating payment processing systems with a focus on

security and user experience. - Enhanced application performance by optimizing database queries in **PostgreSQL**, leading to a 15% increase in page load speeds. - Actively participated in Agile ceremonies and facilitated communication between teams as a **Scrum Master**.

Skills

- **Microservices**: Expert
- **Redis**: Expert
- **DevOps**: Advanced
- **JavaScript**: Intermediate
- **MongoDB**: Beginner
- **PostgreSQL**: Beginner

Projects

- **Web Application**: Developed a multi-functional web application with a focus on user authentication and data visualization, enhancing user experience and engagement metrics.
- **Payment Processing System**: Engineered a secure payment processing system that handled over $1 million in transactions within the first year of launch, ensuring compliance with PCI standards.
- **E-commerce Platform**: Spearheaded the development of an e-commerce solution that expanded the client's market reach by 35%.
- **Real-time Chat System**: Implemented WebSocket technology to create a responsive chat system for customer support, improving customer satisfaction ratings.
- **API Gateway**: Created a robust API gateway that facilitated seamless interaction between microservices, increasing overall system reliability.

Certifications

- **Scrum Master Certification**

- **AWS Certified Solutions Architect**

Education

Bachelor of Science in Computer Science

University of South Catherinefort

Graduated: May 2017

References available upon request.