

Mikayla Hayes

Email: bbradshaw@example.org

Location: New Erinshire

Summary

Dynamic and detail-oriented programmer with over 5 years of experience in software development and DevOps. Proficient in a variety of programming languages and tools, with a strong focus on creating scalable solutions and enhancing system performance. Proven track record of delivering high-quality projects under tight deadlines. Passionate about leveraging technology to solve real-world problems and eager to take on new challenges in cloud computing and machine learning.

Experience

Senior Software Engineer

Tech Innovations Ltd. | New Erinshire

June 2021 - Present

- Spearheaded the development of an **E-commerce Platform** that supports over 10,000 daily active users, improving the transaction speed by 30% through efficient backend architecture.
- Collaborated with a cross-functional team to design and deploy microservices using **Docker** and **Kubernetes**, resulting in a 25% reduction in deployment time.
- Optimized database queries for **MongoDB**, which enhanced data retrieval times by 40%.
- Mentored junior developers in **Java** and **C++**, contributing to a 20% improvement in team productivity.

Software Developer

NextGen Solutions | New Erinshire

January 2019 - May 2021

- Developed a **Real-time Chat System** using **Node.js** and **Redis**, achieving a latency reduction of 50% compared to previous implementations.
 - Implemented CI/CD pipelines using **Jenkins**, which decreased the release cycle from two weeks to one week.
 - Conducted code reviews and provided constructive feedback, fostering a culture of continuous improvement within the team.
-

Skills

- **Kubernetes:** Intermediate
 - **Redis:** Expert
 - **MongoDB:** Advanced
 - **Microservices:** Intermediate
 - **Java:** Advanced
 - **Jenkins:** Intermediate
 - **C++:** Advanced
 - **Machine Learning:** Advanced
 - **DevOps:** Expert
 - **Node.js:** Advanced
 - **Python:** Intermediate
-

Projects

E-commerce Platform

- Developed a full-stack e-commerce application with a focus on user experience and scalability, utilizing **Java**, **MongoDB**, and **Kubernetes**.
- Integrated payment gateways and ensured PCI compliance, leading to secure transactions and customer trust.

Real-time Chat System

- Designed and implemented a chat application that supports multiple users with instant messaging capabilities using **Node.js** and **Redis** as the primary data store.
 - Achieved a seamless user experience by optimizing WebSocket communication protocols.
-

Certifications

- **Certified Kubernetes Administrator**
 - **Docker Certified Associate**
 - **Google Cloud Professional**
-

Education

Bachelor of Science in Computer Science

New Erinshire University | New Erinshire

Graduated: May 2018

- Graduated with Honors, specializing in Software Engineering and Cloud Computing.
 - Completed a capstone project on **Machine Learning Algorithms for Predictive Analytics**, which received accolades from faculty for innovation and implementation.
-

Personal Interests

- Actively participating in hackathons and coding competitions to continuously improve my skills and network with other tech enthusiasts.
- Enjoys contributing to open-source projects, particularly those focused on cloud technologies and machine learning.