Madison Griffin

Email: dominiquelewis@example.org
Location: Lake Teresaville

Summary

Dedicated and innovative software programmer with over 5 years of experience in developing scalable web applications and microservices architecture. Proven expertise in Java and MongoDB, complemented by hands-on experience with Docker and AWS. Adept at collaborating with cross-functional teams to deliver high-quality software on time and within budget. Passionate about using modern technologies to solve complex problems.

Experience

Senior Software Engineer

Tech Innovations Inc. - Lake Teresaville, CA
June 2020 - Present
- Led the development of a microservices architecture for an e-commerce platform, resulting in a **30% improvement in deployment frequency** and a **20% reduction in downtime**. - Collaborated with front-end developers to integrate React components, improving user engagement by **15%** through enhanced user experience. - Implemented CI/CD pipelines using Jenkins, facilitating smoother integration of new features and reducing release cycles by **25%**.

Software Developer

NextGen Solutions - Lake Teresaville, CA
July 2018 - May 2020
- Developed and maintained a large-scale web application using Java and MongoDB, which served over **50,000 active users** monthly. - Optimized database queries, enhancing application performance by **40%**, and reduced loading times significantly. - Contributed to the implementation of AWS services, leading to a **50% decrease in infrastructure costs**.

Junior Developer

Creative Code Co. - Lake Teresaville, CA
June 2017 - June 2018
- Assisted in the development of a customer relationship management tool using Node.js and MySQL, which streamlined operations for over **100 clients**. - Gained foundational knowledge in Docker and began integrating containerization into development workflows.

Skills

- **Java**: Expert
- **MongoDB**: Advanced
- **MySQL**: Advanced
- **Docker**: Advanced
- **AWS**: Intermediate
- **Node.js**: Intermediate
- **React**: Intermediate
- **Rust**: Intermediate
- **Git**: Intermediate
- **Jenkins**: Beginner

Projects

Microservices Architecture

- Spearheaded the transition of a monolithic application to a microservices-based architecture, enhancing scalability and maintainability. Designed RESTful APIs that improved data access speed and reduced server load by **20%**.

Web Application

- Developed a dynamic web application for a local charity, which allowed users to donate, volunteer, and track contributions. The application saw an increase in donations by **35%** within the first three months of launch.

Certifications

- **Docker Certified Associate**
- **AWS Certified Solutions Architect**
- **Google Cloud Professional**

Education

Bachelor of Science in Computer Science
University of Lake Teresaville - Lake Teresaville, CA
Graduated: May 2017

Professional Affiliations

- Member of the **Lake Teresaville Developers Group**
- Active participant in local hackathons and coding workshops

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References

Available upon request.