Brittany King

Email: hmejia@example.net
Location: Campbellhaven

Summary

Passionate and detail-oriented programmer with over 5 years of experience in developing robust web applications and data-driven solutions. Proficient in a variety of programming languages and frameworks, with a strong foundation in data science. Adept at collaborating with cross-functional teams to deliver high-quality results on time. Seeking to leverage my technical skills and project management experience to drive innovation in a dynamic organization.

Experience

Senior Software Engineer

Tech Innovations Inc. - Campbellhaven, CA
June 2021 - Present

- Led the development of a **Microservices Architecture** for a large-scale e-commerce platform, improving system scalability by 50%.
- Designed and implemented an **API Gateway** using Flask, enhancing API performance and security, which resulted in reducing response times by 30%.
- Collaborated with a team of developers to create a **Payment Processing System**, integrating multiple payment gateways, ensuring compliance with PCI standards.

Software Developer

NextGen Solutions - Campbellhaven, CA
January 2018 - May 2021

- Developed and maintained a **Content Management System**, enabling non-technical users to manage website content effectively, which improved user engagement by 40%.
- Utilized MySQL for database management, optimizing queries to reduce load times by 25%.
- Implemented CI/CD pipelines using Jenkins, automating deployment processes and reducing time to market by 20%.

Skills

- **Flask**: Advanced
- **MySQL**: Advanced
- **JavaScript**: Advanced
- **Data Science**: Expert
- **Jenkins**: Advanced
- **Kubernetes**: Intermediate
- **Microservices**: Intermediate
- **FastAPI**: Intermediate
- **Angular**: Intermediate

Projects

- **E-commerce Platform**: Spearheaded the development of a scalable e-commerce application, resulting in a 60% increase in sales within the first quarter of launch.

- **API Gateway**: Architected an API Gateway for seamless communication between microservices, leading to a 40% improvement in data retrieval times.

- **Content Management System**: Developed a user-friendly CMS that allowed clients to easily manage their digital content, significantly increasing client satisfaction ratings.

- **Payment Processing System**: Created a secure payment processing system that supported multiple payment methods, reducing transaction times by 35%.

- **Microservices Architecture**: Designed and implemented a microservices architecture, enabling independent deployment of services, which improved the overall system reliability.

Certifications

- **Google Cloud Professional** - Google
- **Microsoft Azure Developer** - Microsoft
- **Scrum Master Certification** - Scrum Alliance

Education

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

- Relevant Coursework: Data Structures, Web Development, Database Management, Software Engineering

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Additional Information

- **Languages**: Fluent in English and Spanish
- **Interests**: Open-source contributions, Tech blogging, and attending hackathons

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I am excited about the opportunity to bring my unique expertise and passion for programming to a forward-thinking organization. Let's connect!