

Melissa Perez

Email: mtate@example.com

Location: Lake Geraldfort

Summary

Dynamic and results-oriented programmer with over 5 years of experience in software development and a strong focus on building scalable applications. Proficient in a range of technologies including FastAPI, Jenkins, and Docker. Passionate about leveraging microservices architecture to enhance application efficiency and maintainability. Committed to continuous learning and improvement, with certifications in cloud development and agile methodologies.

Experience

Software Developer

Tech Innovations Inc. - Lake Geraldfort, CA

June 2020 - Present

- Developed a **Content Management System** that improved content deployment speed by 40%, using FastAPI and PostgreSQL.
- Implemented a **Payment Processing System** that handled over 1,000 transactions daily, ensuring compliance with PCI standards.
- Spearheaded the migration of legacy systems to microservices architecture, reducing system downtime by 30%.
- Collaborated with cross-functional teams to design and deploy an **API Gateway** that streamlined service communications.

Junior Software Engineer

Web Solutions LLC - Lake Geraldfort, CA

January 2018 - May 2020

- Assisted in building a **Machine Learning Pipeline** that processed data and generated insights for client projects, increasing data processing efficiency by 25%.
 - Contributed to the development of a **Web Application** using Vue.js, enhancing user engagement through improved UI/UX design.
 - Worked with Jenkins for continuous integration and deployment, achieving a 20% reduction in deployment times.
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Skills

- **FastAPI:** Advanced
 - **Jenkins:** Advanced
 - **Git:** Advanced
 - **Docker:** Intermediate
 - **Microservices:** Intermediate
 - **Vue.js:** Intermediate
 - **PostgreSQL:** Beginner
 - **React:** Beginner
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Projects

- **Content Management System:** Designed and implemented a robust CMS that enabled non-technical users to manage website content efficiently.
- **Machine Learning Pipeline:** Developed a pipeline that automated data collection and preprocessing, resulting in faster model training and deployment.
- **Web Application:** Created a responsive web application that improved customer satisfaction scores by 15% through enhanced usability.
- **Payment Processing System:** Engineered a secure payment system that seamlessly integrated with existing platforms, reducing transaction errors by 10%.

- **API Gateway:** Developed an API gateway that facilitated microservice interactions, improving overall application performance.
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Certifications

- Microsoft Azure Developer
 - Google Cloud Professional
 - Scrum Master Certification
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Education

Bachelor of Science in Computer Science

University of Lake Geraldfort - Lake Geraldfort, CA

Graduated: May 2017

- Relevant Coursework: Software Engineering, Database Management, Cloud Computing, Web Development
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Additional Information

- **Languages:** Fluent in English and Spanish
- **Interests:** Open-source contributions, attending tech meetups, and mentoring aspiring developers in the community.