

Laura Ramirez

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Location: West Kaylaborough

Summary

Passionate and results-driven programmer with over 5 years of expertise in software development, specializing in database management and web application development. Proven track record in designing scalable architectures and delivering high-quality solutions that enhance user experience and drive business growth. Proficient in PostgreSQL and MySQL, with a keen interest in cloud solutions and agile methodologies.

Experience

Software Developer

Tech Innovations Inc. - West Kaylaborough, UK

March 2021 - Present

- Developed a **high-performance E-commerce platform** using FastAPI, resulting in a 30% increase in transactions and a 20% reduction in page load time.
- Led a team in implementing a **Microservices Architecture** that improved system scalability and reduced deployment times by 50%.
- Collaborated with cross-functional teams to integrate third-party APIs, enhancing platform capabilities and user engagement.

Database Administrator

Data Solutions Ltd. - West Kaylaborough, UK

June 2018 - February 2021

- Managed and optimized PostgreSQL databases, achieving a 99.9% uptime and improving query performance by 40%.
- Designed and implemented data migration strategies from MySQL to PostgreSQL, ensuring data integrity and minimal downtime.
- Assisted in setting up CI/CD pipelines using Jenkins, improving deployment frequency and reducing rollback rates.

Junior Developer

WebCraft Studios - West Kaylaborough, UK

January 2017 - May 2018

- Contributed to various web application projects, enhancing functionality and user experience through responsive design.
- Developed APIs using FastAPI, enabling seamless integration with front-end applications.
- Participated in Agile ceremonies and contributed to sprint planning and retrospectives.

Skills

- **PostgreSQL:** Expert
 - **MySQL:** Advanced
 - **FastAPI:** Intermediate
 - **Docker:** Beginner
 - **Jenkins:** Beginner
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Projects

- **E-commerce Platform:** Led the design and development of an online shopping platform that supports over 10,000 users concurrently, utilizing FastAPI for backend services.
 - **Microservices Architecture:** Architected and deployed a microservices-based application that streamlined operations and reduced system complexity for a retail client, decreasing operational costs by 25%.
 - **Web Application:** Developed a responsive web application for a local business that increased customer engagement by 40% through improved user interface and functionality.
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Certifications

- **Microsoft Azure Developer**
 - **AWS Certified Solutions Architect**
 - **Scrum Master Certification**
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Education

Bachelor of Science in Computer Science

University of West Kaylaborough - West Kaylaborough, UK

Graduated: 2016

- Relevant coursework: Database Management, Software Engineering, Web Development

Interests

- Passionate about open-source projects and actively contributing to GitHub repositories.
- Enjoy exploring new technologies and frameworks, particularly in the cloud computing space.