Darius Villa

Email: lortiz@example.org
Location: North Davidton

Summary

Dynamic and results-driven software engineer with over 7 years of experience in building scalable applications and leading cross-functional teams. Proficient in a variety of programming languages and technologies, with a strong focus on developing high-quality solutions that enhance user experience and drive business success. Passionate about machine learning and data analytics, with a proven track record of delivering innovative projects on time and within budget.

Experience

Senior Software Engineer

Tech Innovators Inc. | North Davidton, NY
June 2020 - Present

- Led a team of 5 developers in building a **Real-time Chat System** that improved communication efficiency by 40% among users, utilizing **React** and **Docker**.
- Designed and implemented a **Machine Learning Pipeline** for predictive analytics, which increased data processing speed by 30% and accuracy of predictions by 15%.
- Spearheaded the integration of **Jenkins** for continuous integration/continuous deployment (CI/CD), reducing deployment time by 50%.

Software Developer

Data Solutions Corp. | North Davidton, NY

January 2017 - May 2020

- Developed a **Mobile App** for a local retail chain that enhanced customer engagement, resulting in a 25% increase in app downloads.
- Collaborated on a **Data Analytics Dashboard** project that provided real-time insights into customer behavior, leading to a 20% increase in sales.
- Contributed to the backend development using **Python** and **AWS**, ensuring seamless data storage and retrieval processes.

Junior Developer

WebTech Studio | North Davidton, NY

June 2015 - December 2016

- Assisted in the development of web applications using **Vue.js** and **Java**, focusing on user interface design and functionality.
- Implemented version control systems using **Git**, improving team collaboration and project tracking.

Skills

- **C++**: Expert
- **Jenkins**: Expert
- **Python**: Expert
- **React**: Expert
- **Docker**: Expert
- **Machine Learning**: Advanced
- **Data Science**: Expert
- **Java**: Intermediate
- **AWS**: Intermediate
- **Git**: Expert
- **Vue.js**: Advanced

Projects

- **Mobile App**: Developed for local retail to enhance customer interaction, resulting in a significant increase in user engagement and sales.
- **Real-time Chat System**: A robust platform that improved user connectivity and engagement, allowing for seamless communication.
- **Machine Learning Pipeline**: Implemented for data analysis and predictive modeling, achieving higher accuracy and faster processing times.
- **Data Analytics Dashboard**: Created to provide actionable insights for businesses, leading to improved decision-making and strategy formulation.

Certifications

- **AWS Certified Solutions Architect** - Achieved in May 2021, demonstrating expertise in designing distributed systems on AWS.

Education

Bachelor of Science in Computer Science
University of North Davidton | North Davidton, NY
Graduated: May 2015

Additional Information

- **Languages**: Fluent in English and Spanish
- **Interests**: Open source contributions, attending tech meetups, and exploring new programming languages and frameworks.