Juan Rios MD

Email: james03@example.net
Location: East John

Summary

Dedicated and results-driven programmer with over 5 years of experience in software development, specializing in full-stack solutions and cloud-based applications. Proficient in a diverse range of programming languages and technologies, with a proven ability to leverage modern DevOps practices to enhance deployment efficiencies. Passionate about building scalable, efficient systems that meet user needs and drive business growth.

Skills

- **Node.js** (Expert): Developed high-performance APIs that handle thousands of requests per minute, ensuring rapid response times.
- **Kubernetes** (Advanced): Orchestrated containerized applications in production, improving deployment speed by 30%.
- **Git** (Expert): Managed version control for large-scale projects, implementing branching strategies that reduced merge conflicts.
- **Jenkins** (Expert): Automated CI/CD pipelines, resulting in a 40% reduction in deployment time.
- **Rust** (Expert): Designed and implemented high-performance backend services, enhancing system reliability.
- **C++** (Intermediate): Contributed to cross-platform applications, focusing on performance optimization.

- **DevOps** (Intermediate): Collaborated with operations teams to ensure smooth deployment processes and environment consistency.
- **Angular** (Intermediate): Created dynamic user interfaces for web applications, improving user engagement.
- **Flask** (Intermediate): Developed RESTful services for a variety of applications, facilitating smooth data interaction.
- **MongoDB** (Intermediate): Managed NoSQL databases, optimizing query performance and data retrieval.
- **PostgreSQL** (Intermediate): Designed and maintained relational databases, ensuring data integrity and accessibility.
- **JavaScript** (Beginner): Engaged in front-end development tasks, enhancing web application functionality.

Experience

Software Engineer

Tech Innovations Inc., East John
June 2020 - Present

- Led the development of an **E-commerce Platform** that supports over 1 million users, resulting in a 25% increase in monthly sales.
- Spearheaded the implementation of a **Machine Learning Pipeline** for data analysis, improving decision-making efficiency by 15%.
- Collaborated in a team to design a **Microservices Architecture** that reduced system downtime by 20%.

Junior Developer

NextGen Solutions, East John
January 2018 - May 2020

- Assisted in the development of a **Mobile App** for a local startup, which garnered over 50,000 downloads in its first month.
- Contributed to backend development using **Node.js** and **Flask** for various projects, enhancing overall application performance.

- Participated in Agile ceremonies, fostering a collaborative environment that accelerated project delivery.

Projects

- **E-commerce Platform**: Developed a fully functional e-commerce site with integrated payment systems, user accounts, and real-time inventory management.
- **Machine Learning Pipeline**: Created a pipeline that processes large datasets, providing insights that drove business strategy.
- **Mobile App**: Collaborated in the full-stack development of a cross-platform mobile application, achieving high user satisfaction ratings.
- **Microservices Architecture**: Designed a microservices-based infrastructure that improved system modularity and scalability.

Certifications

- **Microsoft Azure Developer**: Completed a comprehensive course on Azure services, focusing on cloud architecture and deployment strategies.

Education

Bachelor of Science in Computer Science
State University, East John
Graduated: May 2017

- Completed coursework in software engineering, database management, and systems analysis, achieving a GPA of 3.8/4.0.
- Engaged in various projects that emphasized teamwork and innovative solutions.

References

Available upon request.