


# Jhordy Rosario

 [Santiago, Dominican Republic](#)

 [jhordyrosario@gmail.com](mailto:jhordyrosario@gmail.com)

 +1 (829) 351-2408

 [linkedin.com/in/jhordyrosario](https://www.linkedin.com/in/jhordyrosario)

---

## PROFILE

Agile Software Engineer with over 10 years of experience, I am specialized in developing robust .NET back-end solutions. I have worked designing server-side platforms, creating RESTful APIs, integrating them with complex databases to create seamless, scalable applications. I have experience working with DevOps, having collaborated with multiple cloud providers to enhance deployment processes, and ensure optimal application performance. My dedication to continuous improvement and passion for technology drive me to stay at the forefront of industry trends, making me a versatile key player to any team.

---

## WORK EXPERIENCE

### Senior Software Engineer, LeapXL Inc.

May 2019 - Present

- Lead Back-End Developer managing a team while overseeing the design and development of new technologies using C#, .NET Core, SignalR, Entity Framework, Redis Cache etc.
- Actively participated in brainstorming sessions and contributed innovative ideas to design protocols and infrastructures for the best application functionalities.
- Architect and develop the core system engine to run and communicate custom components in the platform.
- Reduced API response times by 40% through database query optimization and caching techniques.
- Implemented a microservices architecture that improved system scalability, allowing a 50% increase in concurrent user handling without degrading performance.
- Developed a secure authentication and authorization system that reduced security vulnerabilities by 70%.
- Led the server infrastructure migration to a cloud environment, resulting in a 30% reduction in operational costs and improved application deployment efficiency.
- Created a distributed cache implementation protocol to improve system cache managing and accessibility and thus make it more efficient, versatile, and faster.

### Senior Software Back-End Developer, Nearshoring Solutions

Jan 2018 - Apr 2019

- Designed and implemented the foundational architecture for server-side applications, focusing on scalability and performance optimization, using .NET Core, C#, and MySQL database.
- Led a dynamic team of software developers in constructing robust architectures for a variety of projects, applying a blend of technical acumen and leadership to meet project objectives.
- Spearheaded the deployment of Docker-contained applications on AWS, utilizing cloud computing to improve scalability, reliability, performance, and security.
- Conducted regular code reviews and mentoring sessions for the development team, ensuring adherence to best coding practices and continuous learning.
- Drove the transition to agile project management, cutting project delivery timelines by 30% and increasing team productivity by 40%.
- Managed the seamless migration of legacy systems to Docker-contained applications on AWS, achieving a 50% reduction in downtimes and a 30% cost saving on infrastructure.

### Full Stack Software Developer, Synergies Corp.

May 2011 - Dec 2017

- Led the successful adoption of GitLab for CI/CD processes, significantly enhancing software deployment and integration efficiency across the development team. Reducing deployment times by 50% and increased deployment frequency by 100% with the adoption of GitLab CI/CD, setting a new standard in development practices.

- Engineered and maintained a security information system to regulate the internal infrastructure, utilizing MSSQL, C#.Net, and web technologies.
- Directed agile development processes for a dynamic team, overseeing the creation of multiple applications that fostered innovation and collaboration. Increasing the number of deployed apps and enhancing the company's technological capabilities
- Architected and implemented a comprehensive ERP solution to centralize employee data, task tracking, and system access, dramatically improving operational efficiency that resulted in a 30% improvement in operational efficiency and a 40% increase in employee engagement.
- Designed and launched the company blog, establishing a critical channel for enhancing communication, brand awareness, and establishing industry thought leadership.
- Developed a web-based application to manage ISO compliance, streamlining the process of tracking occurrences and non-conformities and reinforcing the company's commitment to quality and security.
- Innovated a QA management application to monitor and analyze QA agent performance, directly contributing to improved service quality and product development, that led to a 15% improvement in service quality and a 10% acceleration in product development cycles.
- Developed and maintained various internal administrative web applications, enhancing business operations and employee productivity.
- Initiated and implemented the company's first CI/CD system using Jenkins, setting a benchmark for reliability in building, testing, and deploying software.
- Undertook refactoring of legacy codes to improve coding readability and provided comprehensive documentation for ongoing maintenance and development efforts.

## EDUCATION

---

- **2024** - Master in Design and Management of Technological Projects • UNIR
- **2019** - Master in Information Technology Audit and Security • UASD
- **2011** - Scrum Certified Developer • Scrum Alliance
- **2009** - Telematics Engineering • PUCMM

## TECHNICAL SKILLS

---

- C#, JavaScript, Java, PHP.
- MySQL, MSSQL, Postgres.
- Agile Methodologies, Scrum
- Solid Principles
- Git, Jenkins, Design Patterns (MVC, MVVM, MV\*), DI, RESTful APIs.
- Proficient in cloud computing services and infrastructure design with AWS, Azure, and GCP.
- Extensive experience in designing and managing databases.
- Expertise in database performance optimization and monitoring.
- Skilled in configuring servers and diagnosing system issues.
- Experienced in developing and integrating APIs and web services.
- Knowledgeable in security protocols and authentication methods.
- Skilled in automation and scripting to streamline processes.
- Solid understanding of web development basics, including HTML and CSS.
- Experienced in agile methodologies and fostering team collaboration.
- Proficient in CI/CD processes, (GitLab, Jenkins) for efficient software deployment.
- Strong problem-solving skills, capable of addressing complex software and system issues.