**Eduardo Flores**

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**PROFILE**

With over 10 years of web development experience, I am a full stack software engineer who can design, develop, and deploy scalable and user-friendly applications. I have a strong understanding of modern frameworks, such as .NET, Angular, TypeScript, Node.js, and more, and I am proficient in using various tools and technologies, such as SQL Server, MySQL, Reporting Services, Azure, Agile, CI/CD, Power BI, and more.

**EDUCATION**

* Master of Science in Applied Computer Science (Advanced Programming)  
  Fairleigh Dickinson University, Vancouver BC | Expected Summer 04/2024
* Management Information System Specialist  
  Instituto Tecnologico de Santo Domingo, Dominican Republic | Graduated in 10/2017
* National Diploma in Computer Systems  
  UTESA University, Dominican Republic | Graduated in 02/2010

**SKILL**

**Technical Skills:** GIT, Unit Testing, TDD, DDD, ORM, HTML5, Full Stack Developer, HTML, JQuery, GIT, NodeJS, Web Developer, Cascading Style Sheets, .Net, Restful, Project Manager, JIRA, JavaScript, UX/UX, Azure, Reporting Services, Saas, Typescript, AngularJS, Agile, Scrum, MySQL, SQL Server, CI/CD, HR Information Systems, Implementing technical designs.

**Soft Skills:** Adaptability, Time management, Problem-solving, Attention to detail, Organization, Teamwork, Collaboration, Critical thinking, Troubleshooting, Creativity, Reliability, Best Practices, Innovation.

**WORK EXPERIENCE**

**DIGEPRES** Dominican Republic  
**Head of Division of Systems Development and Implementation 03/2019 –12/2022**

Orchestrated the development, deployment, and coordination of scalable applications, leading to a remarkable 95% increase in user experience.

* At DIGEPRES, led the initiative in spearheading the creation and maintenance of RESTful APIs integrated into an in-house ERP System.
* We successfully developed APIs for modules including Human Resources, Performance Evaluation, Occupational Health, Hiring, and more, which streamlined data flow, enhancing system efficiency and user experience.
* Led end-to-end development and rollout of an ERP system at DIGEPRES. Optimized HR, Finance, and Economic workflows, boosting inter-departmental productivity.
* Achieved a 95% reduction in paper usage through the automation of processes for requesting vacations, permits, medical licenses, etc.
* Through automation, we achieved an 80% streamlining in the processes of personnel hiring, new employee intake, and re-entry. We reduced the time for the hiring process and updating of employee data from 45 days to 3.
* Coordinated the creation of more than 150 reports for various internal modules.
* Implemented over 35 KPIs in dashboards.

**Language/Tools used:** Dependency Management, Transact-SQL (T-SQL), HTML, ASP.NET Core, C#, Angular, Angular Material, Agile Methodologies, Project Management, Azure DevOps Server, NodeJs, Typescript.

**DIGEPRES** Dominican Republic  
**Web Programmer 05/2016 – 03/2019**

Agile practitioner adept in Scrum methodologies, consistently achieving 95% sprint task completion. Committed to delivering high-quality code, fostering teamwork through code reviews, and enhancing project success. Collaborative with Project Managers to design effective solutions, and skilled in producing user documentation enriched with UML diagrams. Led 80% of institutional ERP analysis and design, and innovated a Cafeteria Management System, reducing paper usage by 90%.

* Worked in scrum process attending daily stand up and completing at least 95% tasks in sprints.
* Consistently delivered high-quality code, contributing to improved project outcomes. Actively engaged in code reviews, enhancing team collaboration and ensuring software excellence.
* Collaborated closely with Project Managers to design solutions, contributing to successful project outcomes.
* Produced comprehensive user documentation featuring UML diagrams and insightful reporting.
* Creation and documentation of 80% of the analysis and design of the institutional ERP system.
* Developed a Cafeteria Management System (employee lunch) using a kiosk, leading to a 90% reduction in paper usage and human interaction.

**Language/Tools used:** Kendo, SQL, ASP.NET Core, C#, Bootstrap, NET Framework, JQuery, ASP.NET Razor, UML, MVC 4.

**EIKON** Dominican Republic  
**Software Engineer/ Integration Specialist 11/2014 – 04/2016**

Install, configure, and deploy software applications, ensuring seamless integration with infrastructure, and provide comprehensive documentation for user assistance.

* Implementation of 7 HR projects in a period of 1.5 years.
* Migration of at least 7,500 employees and more than a million records from Excel to SQL database.
* Creation of documentation for at least 15 processes and user manuals for different modules.
* Managed seamless integration of new customer-requested modules, ensuring smooth production start-up and exceeding client expectations.
* Optimization and improvement of query speed refined to 50% in views and stored procedures.

**Language/Tools used:** Microsoft Project, SQL, MVC 4, Stored Procedures, ITIL.

**ACCOMPLISHMENT**

* Successfully managed the development and implementation of a new ERP system (HRIS) at DIGEPRES, resulting in optimized and efficient business operations. The ERP system was adopted by the Human Resources, Financial, and Economic departments, enhancing their productivity and collaboration.
* This ERP contains more than 75 informative dashboards and over 150 reports covering all areas.
* Spearheaded the technological transformation of the ERP system by transitioning from the outdated MVC 4 framework to modern technologies such as .NET Core and Angular. This upgrade enhanced the system's performance, scalability, and user experience, driving positive feedback from the organization's users.
* Orchestrated the development of customized reports that catered to specific customer requirements. By comprehending the unique needs of various stakeholders, there was leadership in the creation of insightful reports that empowered decision-makers with accurate data, subsequently leading to better strategic choices and more favorable business outcomes.
* Pioneered the implementation of enhanced development practices, resulting in accelerated project delivery. Through the introduction of innovative tools and techniques, alongside improved analysis and quality assurance processes, the optimization of the development lifecycle occurred, leading to reduced errors and the maintenance of a high standard of code quality throughout the project.
* Over the span of 3 years, played a pivotal role in coordinating the execution and budget formulation for the Dominican Republic, covering the period from 2020 to 2022. This was achieved through the efficient utilization of an application for data transfer and report generation, facilitating informed decision-making and fiscal planning at a national level.