

Professional experience:

Improving | Software Engineer Lead | Oct-2021 –Today | Guadalajara, México.

- Project Planning:** Lead and define technical strategies and timeline, with the costumer and developers’ team.
- Team Leadership:** Provide leadership and mentorship to junior and mid-level developers. Guide them in adopting best practices.
- Architectural Design:** Decide on the overall structure, technology stack, and design patterns that will be used in the project.
- Code Review:** Review code submitted by team members to ensure it adheres to coding standards, is well-structured, and follows best practices
- Code and Design Patterns:** Advocate for and enforce the use of best coding and design practices within the development team.
- Back-End Developer:** Developer with Technologies Such as **WPF, Web Api, Oracle, SQL server and PostgreSQL Database. C#, JAVA and JavaScript Development.**

UnosQuare | Senior Software Engineer in Test | August-2019 – Oct 2021 | Guadalajara Mexico.

- Test Strategy Development:** Develop and implement testing strategies and plans, working closely with the development and product teams to define test objectives.
- Test Automation:** Create, maintain, and enhance automated test scripts and test frameworks using tools like Selenium, Appium, or other.
- API and Service Testing:** Perform API and service-level testing, which includes testing web services, RESTful APIs, and other backend.
- Performance Testing:** Design and execute performance tests to evaluate system scalability, responsiveness, and overall performance.
- Test Case Design:** Develop detailed test cases, test plans, and test data sets that cover various scenarios and edge cases.
- Regression Testing:** Implement automated regression testing to quickly identify and report any regression issues as new code is introduced.

TATA (TCS) Full-Stack Developer | DEC 2016 – August 2019 | Guadalajara Jalisco.

- Developed and maintained web applications** and APIs using Angular for the front-end and .NET for the back end.
- Designed and implemented database solutions** using Oracle, SQL Server, and Progress Database, optimizing data storage and retrieval.
- Collaborated with cross-functional teams** to gather and refine software requirements, ensuring alignment with business needs.
- Built secure and scalable web applications**, incorporating best practices for user authentication and authorization.
- Implemented full-stack testing strategies to ensure application reliability**, including unit, integration, and end-to-end testing.
- Managed databases**, including schema design, optimization, and maintenance for improved performance.
- Conducted performance tuning** and optimization to enhance application responsiveness.

SOFTTEK | .Net Developer | December 2015 to November 2016 | Ensenada, Baja California Mexico.

- WPF (Windows Presentation Foundation):** I specialize in creating rich, user-friendly desktop applications using WPF. My work involves designing elegant user interfaces that enhance user experiences and streamline business operations.
- Web API:** I excel in designing and implementing RESTful Web APIs that enable seamless communication between various software components. These APIs serve as the foundation for web and mobile applications, facilitating data exchange and system integration.
- Razor:** I leverage the power of Razor, an ASP.NET view engine, to build dynamic web pages. I've developed web applications with dynamic content, efficient template rendering, and intuitive user interactions.
- Angular:** In addition to my .NET skills, I have a strong command of Angular, a popular front-end framework. I use Angular to create dynamic and responsive web applications with interactive user interfaces.
- SQL Server and Oracle Database:** I have successfully managed and optimized data by working with both SQL Server and Oracle databases. My activities encompass database design, query optimization, data modeling, and ensuring data integrity and security.

TSSI |.Net Developer | November 2012 to December 2016 | Mexicali, Baja California Mexico.

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Languages	Frameworks & Libraries	Software and Version of control	Testing Suits
C#, Java, and Visual Basic.NET	.NET/.NET Core/Entity Framework	GitHub/Scrum/GitHub Copilot	Selenium / Cucumber /Specflow
JavaScript, TypeScript	Angular/MVC/Web Forms	Azure / AWS	Cypress/ Postman
TL-SQL, PL-SQL SQL	NodeJS/ Docker / Git/Jenkins	Visual Studio, Visual Code,	
	Selenium / Cypress/Mongo	Jira	

Education: Engineer Information Technology. Universidad Politécnica de Baja California (UPBC) México. 2010-2015