

Jose Ibarra

Full-Stack Engineer

El Paso, TX / 915-888-7747 / jibarra8917@gmail.com

I have been a Software Professional since 2014. I am a Full-Stack Software Engineer and I have also served as a Project Manager, Database Administrator, Systems Administrator, and UI/UX Designer. My top skills are in JavaScript, Angular, C#, and T-SQL. I work with Enterprise applications following the MVC software design pattern.

As a Project Manager, I have served up to 9 clients at a given time and was responsible for end-to-end product delivery for all the projects.

As a team leader, I have led and mentored teams of developers between 3 - 6 people at any given time and from a range of skill levels from tech-leads to interns.

Lead Software Engineer / Project Manager / Team Leader

Feb 2014 - Mar 2021

Steele Consulting Inc. - El Paso, TX

At Steele Consulting Inc. I started as a junior developer and grew my skills and experience to become a Lead Engineer, Project Manager, and Team Leader. I've led teams of developers between 3 - 6 people at any given time and from a range of skill levels from tech-leads to interns. I served as Project Manager for up to 9 clients at a given time and I have contributed as the Lead Engineer for many professional applications and services.

Projects

Machine Learning - Object Detection and Classification (Sept 2021)

I am currently working on an Android application written in Kotlin & Java that uses machine learning and leverages Google's Image Labeling and the Object Detection & Tracking API for custom image classification.

Viva Capital Funding, LLC (January 2021) - Software Engineer

I implemented an encryption service to secure bank information at rest and in transit. I leveraged a custom secure key management technique unique to Viva Capital where it involves using AWS Secrets Services to store a secret used to generate the encryption key "on-the-fly". The result is never having to manage the individual encryption key, removing username and passwords from the application's web config file, and leveraging access policies using Identity and Access Management in AWS.

(AES-CCM; HTML5/Typescript; Angular 10; .NET Framework ; C#; Microsoft SQL Server Datacenter; AWS Secrets Manager)

Endeavor DNA Laboratories (April 2020) - Software Engineer

I designed and coded features for the lab engineers to add and replace digital signatures, manage client logos for reporting purposes, and manage user roles and permissions. I developed relatively popular features like image comparisons on confirmation prompts, implemented form validation, and automated migration processes from AccessDB to PostgreSQL.

(Docker Containers; HTML5/Typescript; Angular 9; Python; Flask; AccessDB; PostgreSQL; AWS)

Stagecoach Cartage & Distribution LP (July, 2018) - Project Manager / Team Leader

I led a team of developers to rewrite an Android native application in an Angular codebase that runs on iOS and Android platforms using the Ionic Framework. This application included a barcode scanner feature to scan and track incoming and outgoing shipments and bind package data with their associated

parent container. The project was deployed successfully to production without any complications and it is in continuous use in the transportation and warehousing services for this client.

(Ionic Framework; Angular 4-5; .NET Framework 4.7.2 - C#; Microsoft SQL Server 2017 Datacenter)

Activity & Awards

Adult Soccer League Coordinator/Director/Player (2016 - 2018); Abundant Faith Living Center - English to Spanish Interpreter (2017); Upper Valley Vineyard Church - Youth Leader/Missionary (2014 - 2019);

Hobbies

Programming, Skateboarding, Playing Guitar, Helping the Community, Drawing, Working Out

Skills and Languages

C#	AngularJS - Angular 11
Python	Python-Flask
T-SQL	ASP.NET Framework
JavaScript	Ionic Cordova
TypeScript	
HTML	AES GCM & CCM modes (Standard & Hybrid)
Java	DES and Triple DES
	Symmetric/Asymmetric Encryption
MSSQL	RSA Digital Signatures
MySQL	
PostgreSQL	
Progressive Web Apps	
iOS	
Android	
AWS	
Microsoft Azure	

Detailed Work Experience and Enterprise Projects (In Production)

Company	Application Name	Role	Created Date
Morgan Group https://www.morgangroup.com/			
	Admin Portal	Software Engineer	Feb 2, 2016
	Investor Portal	Software Engineer	Feb 2, 2016
ActiveAero http://login.activeaero.com/			

	USA Jet Airlines	Software Engineer	May 3, 2016
	Online Manuals	Software Engineer / Applications Architect	May 3, 2016
Spectrum https://www.spectrumistechology.com/			
	SpectraFlow	Software Engineer / Project Manager	Feb 5, 2018
	SRM	Software Engineer / Project Manager	June 5, 2018
ElderCounsel https://eldercounsel.com/			
	ElderCounsel	Software Engineer	Sept 18, 2017
Mallory Metal https://www.mallorymetal.com/			
	Mallory Metal	Software Engineer / Project Manager	May 7, 2019
Steele Consulting https://www.steeleconsult.com/			
	BTX	Software Engineer	Feb 10, 2014
	Hbird	Software Engineer	Mar 31, 2016
	Universal Emailer	Software Engineer	Feb 10, 2014
Peter Piper Pizza (intranet)			
	PizzaWeb	Software Engineer / Project Manager	Mar 21, 2018 - Present
Sky Transportation https://www.sky-transportation.com/			
	Sky Transportation Admin Portal	Software Engineer / Project Manager	Feb 21, 2019 - Present

	Sky Transportation Client Portal	Software Engineer / Project Manager	
Stagecoach (intranet)			
	RailCar	Software Engineer / Project Manager	April 2, 2014 - Present
	Clock Out	Software Engineer / Project Manager	April 2, 2014 - Present
	Dock	Software Engineer / Project Manager	April 2, 2014 - Present
	Mobile Apps - Warehouse Scanner App	Project Manager / Application Architect	April 2, 2014 - Present
	Mobile Apps - Driver Pay	Software Engineer / Project Manager	April 2, 2014 - Present
	RFID Administration	RFID System Engineer / RFID Field Application Engineer	April 2, 2014 - Present
	Sharepoint	Software Engineer / Project Manager	April 2, 2014 - Present
	Dock Customer	Software Engineer / Project Manager	April 2, 2014 - Present
	Dock External App	Software Engineer / Project Manager	April 2, 2014 - Present
	Load Notification App	Software Engineer / Project Manager	April 2, 2014 - Present
	Task Minder	Software Engineer / Project Manager	April 2, 2014 - Present
	Time Clock	Software Engineer / Project Manager	April 2, 2014 - Present
	Transload	Software Engineer / Project Manager	April 2, 2014 - Present
	RFID Hardware	Software & Hardware Engineer / Project Manager / Lean Architect	April 2, 2014 - Present
vCFO			

https://portal.vcfo.com/			
	vCFO Portal	Software Engineer/ Lead Architect	May 18, 2020 - Present
	Hbird	Software Engineer/ Lead Architect	May 18, 2020 - Present
VIVA https://quickpay.vivacf.net			
	Viva Pay App	Software Engineer / Security Architect	Jul 29, 2020 - Present
General Electric (Arden Real Estate / Hudson Pacific Properties) (intranet)			
	MRI Application Management	Software Engineer	Jun 23, 2014
Rich Logistics https://richlogistics.com/			
	RichMMS	Software Engineer	July 30, 2018
	RichRFID	Lead Architect / Project Manager	July 30, 2018
	RFID Hardware	RFID Systems Engineer / RFID Field Applications Engineer	August 21, 2018 - Present
	Rich Admin Dashboard	Software Engineer / Project Manager	August 21, 2018- Present
	RichMMS Mobile Application	Software Engineer / Project Manager	
RoadRunner Transportation Systems https://www.rrts.com/			
	CBA	Software Engineer	May 28, 2019
	DSC	Software Engineer	May 28, 2019
	MPG	Software Engineer	May 28, 2019

DNA Endeavor https://endeavordna.com/			
	Report Generator	Software Engineer	Oct 16, 2019
InterviewStream https://interviewstream.com			
		Software Engineer	Feb 14, 2014
Responsive Learning & Fox Co. https://responsivelearning.com/			
		Software Engineer	Mar 10, 2014
TCG JEM - Doc Lib https://admin.tcgservices.com		Software Engineer	
			Jan 21, 2016
Redwood Logistics LLC (intranet)			
	LoadRunner EDI	Software Engineer	Oct 14, 2019