



# FULLSTACK SR. DEVELOPER.

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## PROFILE

- **Experienced Web Developer:** Over 10 years of experience in developing systems primarily focused on the web environment, specializing in both front-end and back-end technologies.
- **Proficient in Modern Technologies:** Extensive expertise in PHP, Python, JavaScript, Java, and React.js, with a strong emphasis on creating robust and scalable web applications.
- **CI/CD and Agile Methodologies:** Proven track record of implementing Continuous Integration/Continuous Deployment (CI/CD) pipelines and agile methodologies such as SCRUM to enhance development efficiency and project delivery.
- **API and Web Service Development:** Skilled in developing and integrating APIs and web services using AWS, ensuring seamless data exchange and system interoperability.
- **Version Control Mastery:** Proficient in using Git for version control, ensuring smooth collaboration and efficient code management across development teams.

## SOFT SKILLS

- Empathic
- Leadership
- Teamwork
- Focus on results
- Responsible
- Autodidac
- Passion to teach

## RELEVANT ACHIEVEMENTS

Throughout my career, I have achieved notable accomplishments in various companies:

- **Productivity Enhancement:** Developed custom software solutions that increased company productivity by up to 30% through automation and process optimization.
- **E-commerce Success:** Optimized multiple e-commerce platforms, leading to a 40% increase in online sales and significantly improving user experience and engagement.

## EDUCATION

**Superior Computer Systems** (2008-2012)

Cedip - Tampico, México.

**Master in quality and competitiveness** (2014-2016)

IEST Anáhuac - Tampico, México.

## EXPERIENCE

**Lead Full-Stack Engineer** - 06/2024 – 06/2025

**Cloud Transit Xchange**

- Developed and maintained user interfaces using React Native, ReactJS, HTML5, CSS3, and ES6+, focusing on intuitive, attractive, and accessible user experiences.
- Integrated RESTful and Apollo GraphQL APIs with Node.js and Express, optimizing client-server communication to enhance interaction and overall performance using AWS Lambda and Cloud functions.
- Implemented CircleCI - CI/CD workflows, ensuring rapid, efficient, and automated deployments.
- Performed unit and functional testing with Jest, React Testing Library, and Enzyme, guaranteeing code quality and stability.
- Managed version control and collaborative workflows with Git, maintaining well-structured and efficient change management.
- Created prototypes and wireframes in Figma, centering designs on user experience (UX/UI) and iterating closely with multidisciplinary teams to propose innovative solutions.

## ACHIEVEMENTS

- **Refactored and Modernized v1 Under Tight Deadlines:** Led the overhaul of the legacy application to meet the client's strict timeline, delivering enhanced functionality and a more robust codebase.
- **Pioneered a Fully Optimized Next-Generation Version:** Spearheaded the design and implementation of a brand-new application version with a visually appealing and efficient UI. This included setting up a white-label system capable of hosting all company products seamlessly.component management.

## COURSES

- React.js - Platzi
- Tailwind CSS - Platzi
- Node.js - Platzi
- Backend Web Development with PHP - Platzi
- MySQL and SQL Server - Platzi
- Advanced JavaScript - Coursera
- AWS Solutions Architect - Amazon Web Services
- Agile Project Management with Scrum - edX
- Full-Stack Web Development - Udemy
- API Design and Development - Coursera
- Git and GitHub - Udacity

## Full Stack Developer- 05/2023 – 06/2024

### Dacodes

- Node JS – Express -Typescript
- React JS – React Native (Expo) - Redux
- Version control in Git Lab
- Unit and Integration testing on Jest library
- Storybook implementation for efficient and centralized management of UI component layout
- Scrum methodology
- Developed a range of endpoints to power a user interface that enables seamless management of multiple integrations, including Google, Amazon, and Microsoft

## ACHIEVEMENTS

- **Optimized API Performance:** Developed and optimized a range of endpoints, improving API response times by 40%, enhancing the user interface experience for seamless management of multiple integrations, including Google, Amazon, and Microsoft.
- **Increased Test Coverage:** Implemented comprehensive unit and integration tests using Jest, increasing code coverage from 60% to 90%, which significantly reduced bugs and improved code reliability.
- **Streamlined UI Development:** Spearheaded the implementation of Storybook, which reduced UI component development time by 25% by centralizing and standardizing component management.
- **Efficient Version Control:** Managed and coordinated version control in Git Lab, leading to a 20% reduction in merge conflicts and improved team collaboration.
- **Agile Project Delivery:** Successfully delivered multiple sprint goals on time within the Scrum framework, contributing to a 15% increase in project delivery efficiency.

## Software developer- 08/2018 - 04/2023

### Coppel

- PHP - Laravel , Liquid, theme kit CLI
- Node js – Express
- Java spring , Hibernate , Spring Boost , Spring Batch , Unix
- Automation in Maven and Jenkins
- React js – React Native – Riot JS -Redux - ES5 -Typescript -Jquery
- Unit and Integration Testing in Jest and Selenium
- Bds: Mysql - Sql Server – Postgresql – Mongo Db.
- Amazon Web Services.
- Documentation of the developed code.
- Maintenance and improvements of the E-Commerce
- Working together with the UX team to improve the user experience using Less CSS – CSS5 - Tailwind CSS
- Improving React Native Apps.

## ACHIEVEMENTS

- **Enhanced E-Commerce Functionality:** Developed and maintained of the e-commerce platform, resulting in a 5% increase in sales
- **Custom Loyalty Point System:** Implemented a custom loyalty point system via APIs, increasing customer retention by 25% and driving repeat purchases.
- **Optimized Backend Performance:** Improved database performance and query efficiency, reducing server response times by 25% for high-traffic pages.
- **AWS Utilization:** Leveraged Amazon Web Services to enhance application scalability and reliability, resulting in a 99.9% uptime for key services.
- **User Experience Improvements:** Worked closely with the UX team to redesign the user interface, leading to a 30% increase in user satisfaction scores.
- **Mobile App Enhancements:** Improved the performance and usability of React Native apps, which led to a 20% increase in app downloads

### **Engineer in Software Development-** 04/2015 - 06/2018

**Cabezut, direct boss: Marco Galaviz.** Cel. 833 – 1-20-26-38

- Creation of Apis and Web Services.
- Databases: Mysql, Sql server.
- Analysis of the business logic for the creation of process inputs and outputs,
- mostly developing in PHP OOP MVC,
- Front end React js ,Vanilla js–Jquery-Bootstrap.

### **ACHIEVEMENTS**

- **API Development:** Created and optimized APIs and web services, resulting in a 50% improvement in data retrieval times and seamless integration with third-party systems.
- **Database Optimization:** Enhanced database performance by redesigning database schemas and optimizing queries, leading to a 25% reduction in server load and faster application response times.
- **Project Delivery:** Successfully delivered multiple projects on time and within budget, contributing to a 15% increase in client satisfaction and repeat business.
- **Team Collaboration:** Worked closely with cross-functional teams, fostering a collaborative environment that led to innovative solutions and improved project outcomes.

### **Software developer-** 04/2012 – Now

**Freelancer.**

- E-commerce , Web Page ,Admin Systems development according to customer needs
- Databases: Mysql, Sql server, Postgresql, MongoDB
- Back end PHP , C# , Node Js , Elixir, Python (Django, Flask, FastAPI)
- Machine Learning TensorFlow (model design , training and deployment for classification, regression, and computer-vision tasks)
- Front end Javascript , Jquery , Less /Sass , React – Angular Js
- Development in various CMS like Wordpress – Jomla – Shopify
- Creation of themes, plugins, payment gateways as well as Apis and web services

### **ACHIEVEMENTS**

- **Customized Solutions:** Developed tailored e-commerce platforms and administrative systems for over 50 clients, achieving a 95% client satisfaction rate and generating repeat business.
- **API and Web Service Integration:** Successfully created and integrated APIs and web services, enhancing system interoperability and reducing data transfer times by 30%.
- **Advanced Plugin Development:** Developed over 20 custom plugins and themes for WordPress, Joomla, and Shopify, increasing site functionality and user engagement by 40%.
- **Payment Gateway Integration:** Implemented secure and reliable payment gateways, which facilitated over \$1 million in transactions for various e-commerce clients.
- **Database Management:** Optimized database performance across MySQL, SQL Server, PostgreSQL, and MongoDB, resulting in a 25% improvement in data retrieval speeds.
- **CMS Expertise:** Enhanced the performance and user experience of websites by developing custom themes and improving existing templates, contributing to a 30% increase in traffic and user retention.
- **Client Satisfaction:** Maintained long-term relationships with clients by delivering high-quality projects on time and within budget, leading to positive testimonials and referrals.