

CESAR VELAZQUEZ

FullStack Engineer

Torreon, Coahuila • ing.cesarvelazquez@gmail.com • +52 (871) 281-9340

PROFESSIONAL EXPERIENCE

INSIGHT GLOBAL— Remote

SEP 2023 - Present

Sr. Fullstack Engineer

- Coded and deployed an advanced system architecture utilizing NodeJS, AWS, Terraform and React, enabling teams to manage and process over 500,000 transactions per month without performance degradation
- Collaborated in the enhancement of backend scalability and frontend interactivity by implementing NodeJS and React; integrated TypeScript and GraphQL, resulting in a 40% improvement in code quality and maintainability across applications
- Conducted performance, e2e and integration tests to achieve the 80% performance goal and to concrete a correct integration for the new features

GORILLA LOGIC — Remote

OCT 2022 - Sep 2023

Fullstack Engineer

- Led the development and maintenance of web and mobile applications for diverse clients, utilizing the NodeJS ecosystem, including Terraform, AWS, TypeScript, and React
- Enhanced application performance and reduced deployment times by collaborating closely with DevOps and QA teams to optimize the CI/CD pipeline executing comprehensive testing strategies using Jest, ensuring high-quality and robust application delivery
- Mentored junior developers, promoting a culture of continuous improvement and innovation with cutting-edge technologies
- Increased team productivity and project delivery efficiency by fostering an environment focused on best practices and technical excellence

PERFICIENT LATAM — Remote

JUN 2022 - Oct 2022

Fullstack Engineer / Tech Lead

- Spearheaded a team of developers to enhance an internal process automation project, ensuring strict adherence to S.O.L.I.D principles and Scrum methodologies
- Incorporated a robust technical stack including NodeJS, Azure, AWS, TypeScript, and APIs to meet project objectives resulting in a 15% decrease in server response
- Evaluated client needs and designing optimal solutions, leveraging NodeJS and JavaScript-based libraries and SQL and NoSQL databases
- Improved automation and efficiency of internal processes and client projects through strategic implementation and leadership

BAIRESDEV — Remote

AUG 2021 - JUN 2022

Sr. Backend Engineer

- Engineered features for microservices and applications targeting USA-based clients, utilizing a sophisticated tech stack including NodeJS, Express, Mongoose, GraphQL, Jest, and TypeScript
- Led the creation of REST APIs through Lambda functions on AWS, ensuring optimal performance and maintainability by adhering to clean code principles
- Facilitated to team growth by assisting in interviewing and evaluating candidates, ensuring a high standard of technical proficiency and cultural fit for the development team

RAPPI — Remote

DEC 2020 - Aug 2021

Sr. Backend Engineer

- Developed new microservices for the e-commerce segment of the application using JavaScript, Express, NodeJS, Jest, Knex, Swagger, and Git for version management
- Facilitated the consumption and creation of REST APIs, enhancing application interoperability and functionality

- Drove improvements in service delivery and customer satisfaction by optimizing microservice performance and reliability

ACCENTURE — Monterrey, N.L - Remote

DEC 2019 - Dec 2020

Sr. Backend Engineer / Internal Tech Lead

- Directed backend team in analyzing and developing new system functionalities for clients using JAVA, PostgreSQL, Groovy, and Spring, focusing on the creation and integration of REST APIs and microservices
- Innovated by developing a Python script for efficient cleansing and processing JSON files, improving data management efficiency
- Initiated and led an internal project aimed at enhancing developer collaboration and streamlining daily tasks, utilizing NodeJS, TypeScript, and JavaScript

TORREON CITY HALL — Torreon, Coahuila

OCT 2016 - Dec 2019

Software Engineer

- Collaborated in design and launch for payment improvement systems for government taxes, improving application performance and user acceptance in 45% through the implementation of optimized payment processes and user-friendly interfaces
- Reduced the need for physical queues by developing online payment solutions, increasing convenience for users and streamlining the payment process improving user experience and service accessibility
- Managed the adoption and integration of new technologies including Ruby on Rails, HTML, JAVA, and NodeJS in web applications, aimed at streamlining daily community services and government formalities

GRUPO CINTE - IBM — El Salto, Jalisco

AUG 2015 - Dec 2015

Software Engineer

- Architected sophisticated automation systems using Python, Java, and PostgreSQL, enabling remote communication and control between machinery, equipment, and enterprise servers
- Collaborated with business analysts, development teams, and infrastructure specialists to create and implement high-availability solutions for mission-critical applications
- Focused on scalable, efficient, and reliable operational capabilities, ensuring robust performance and minimal downtime for critical systems

SOFTTEK — Guadalajara, Jalisco

JAN 2015 - Aug 2015

Java Analyst

TATA CONSULTANCY SERVICES — Guadalajara, Jalisco

JAN 2014 - Dec 2014

Java Trainee

EDUCATION

INSTITUTO TECNOLOGICO DE LA LAGUNA

Torreon, Coahuila

Master of Science - Computer Systems

JAN 2016 - DEC 2017

INSTITUTO TECNOLOGICO DE LA LAGUNA

Torreon, Coahuila

Mechatronics Engineering

SEP 2009 - DEC 2013

ADDITIONAL INFORMATION

- **Program Management:** SDLC (Software Development Life Cycle), Resource Planning, Jira
- **Technical Skills:** PostgreSQL, Oracle, MySQL, React, GraphQL
- **Relevant Courses:** Java SE 8 Programmer (Hittechs Training & Consulting) , Python Fundamentals (Hexacode), Python Jr for Data Analysis (Pythonista)
- **Certifications:** Data Science Bootcamp (2024), BPMN (2017)
- **Github Portfolio:** <https://github.com/cvelazqueze>

