

Sigma

EXPERIENCE

Lead Frontend Developer & UI/UX Consultant

01/2000 - 04/2005

- Took charge of frontend development for an agency catering to Fortune 500 companies, translating their business visions into interactive digital experiences. Utilized emerging technologies of the time, like early versions of AJAX, to craft responsive designs. Collaborated with world-renowned designers to ensure that digital implementations remained true to their visual designs. Also acted as a consultant, aiding businesses in understanding the importance of user experience, which led to the successful digital transformation of several legacy systems.
- Hard skills: Advanced AJAX, Responsive Design, Cross-Browser Compatibility, UI/UX Consulting, Digital Transformation, Client Relations.

Director of Backend Development

05/2005 - 12/2009

- Led backend development for high-traffic fintech and e-commerce apps. Implemented Nginx for traffic management and Redis for caching to handle peak loads. Prioritized data security with encryption protocols and JWT authentication. Championed Node.js for enhanced performance and introduced PostgreSQL for robust data management. Adopted a microservices approach, backed by Docker and Kubernetes, to ensure top-notch scalability. These strategies ensured a stellar 99.99% uptime, serving millions daily.
- Hard skills: Node.js, PostgreSQL, Microservices, High Traffic Management, Redis, Nginx, Docker.

Chief Technology Officer (CTO)

01/2010 - Present

- Head the technology division of a leading e-commerce conglomerate, UI/UX designers, and IT specialists. Develop and implement strategic technological roadmaps that push the company to the forefront of e-commerce innovations. Spearhead multiple platform overhauls, adopting the latest in frontend and backend technologies like React.js and Node.js, respectively. Collaborate closely with other C-level executives to align technological advancements with business goals, resulting in a 60% increase in annual sales and a 50% improvement in platform performance. Direct the establishment of RESTful API networks and ensure seamless MongoDB integrations across multiple business units.
- Hard skills: React.js, Node.js, Strategic Planning, MongoDB, RESTful APIs, Microservices Architecture, Budget Allocation, Vendor Negotiations.

SOFT SKILLS

Executive Leadership, Strategic Vision, Stakeholder Communication, Decision Making, Problem Solving, Innovative Thinking, Large Team Management, Adaptability, Change Management.

LANGUAGES

English, Spanish.