

Omega

EDUCATION

BA in Information Technology

Master of Science in Software Engineering

PhD in Computer Science

EXPERIENCE

Lead Software Engineer

05/2008 - 06/2013

- Directed technological operations and set the strategic direction at a pioneering e-commerce enterprise. Commanded the overhaul of technological infrastructures, deploying React.js for intricate frontend solutions and Node.js to ensure a scalable and efficient backend. Conceptualized and delivered a groundbreaking RESTful API system, liaising with various stakeholders and spearheading a 45% uptick in platform performance, whilst reducing the API response time by 40%. Established rigorous CI/CD practices and strategically migrated operations to AWS, enhancing scalability and reducing operational costs by 30%.
- Hard skills: React.js, Node.js, RESTful APIs, AWS, Strategic Leadership, CI/CD.

Senior Solutions Architect

07/2013 - 09/2018

- Governed the architectural solutions for a high-profile tech consultancy, creating resilient, scalable, and high-performance systems that catered to diverse client needs. Expertly utilized GraphQL to design data-driven APIs, while ensuring system coherence through apt database management using both PostgreSQL and MongoDB. Drove client engagements and spearheaded technical solution delivery, orchestrating a client satisfaction rate surge to 92%. Advocated for and implemented a robust test-driven development methodology utilizing Jest, thereby reducing system bugs by 25%.
- Hard skills: GraphQL, PostgreSQL, MongoDB, Client Management, Jest, TDD.

Blockchain Expert and Senior Full Stack Developer

10/2018 - Present

- Lead an innovative team in harnessing the power of blockchain technology for creating secure, decentralized applications in a renowned fintech firm. Develop and implement smart contracts, ensuring applications' steadfast security and reliability. Design and implement responsive front-end using React.js, managing state with Redux and ensuring optimal performance through efficient API design using both REST and GraphQL. Propagate a culture of continuous learning, mentoring junior developers, enhancing their React and Node.js proficiency and improving team delivery times by 20%.
- Hard skills: React.js, Redux, Blockchain, Smart Contracts, RESTful APIs, GraphQL.

SOFT SKILLS

Strategic Leadership, Team Collaboration and Mentoring, Excellent Communication, Problem Solving, Adaptable, Client-Centric Approach.

LANGUAGES

English, Spanish, French (Limited working proficiency).