

JORGE ASUAJE

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Creative and innovative Front-End Engineer proficient in design principles, with over 7 years of experience in designing and developing visually appealing and functional interfaces. Adept at leading design initiatives and collaborating with cross-functional teams to bring ideas to life.

EXPERIENCE

FEB 2014-APR 2024 **BRINQA Software Engineer - Front-End**

Led the customization of the front and back end of the company's risk analytics platform to accommodate clients' tailored assessment models for technology risk.

Collaborated with stakeholders to gather business requirements and utilized design principles to develop reporting dashboards that resulted in a 25% increase in the accuracy and accessibility of metric visualizations, aiding clients in better quantifying technology risk.

Improved the performance of risk analytical data rendering by 40% by optimizing database queries, significantly enhancing the platform's responsiveness and user experience.

JAN 2006-JAN 2008 **PDVSA GAS Instrumentation Project Engineer**

Conducted comprehensive reviews of technical corporate documentation, directly contributing to the successful construction of three gas-processing plants, ensuring all designs met applicable codes and standard engineering practices.

Ensured the Instrumentation Team met project deadlines per agreed milestones by overseeing design compliance with industry standards, resulting in a 15% reduction in project delays.

FEB 2005-JAN 2006 **SHELL Surface Operations Support Intern**

Created and deployed operational and monitoring applications that facilitated the integration of crude laboratory values into the real-time database (OSISoft PI System), increasing data accuracy by 20%.

Designed mobile interfaces for manual data collection for assets not linked to the Distributed Control System (DCS), boosting precision in oil analysis and production monitoring.

EDUCATION

2020-2021
Parsons School of Design
Certificate, Graphic and Digital Design

2012-2014
New Jersey Institute of Technology
MS, Computer Science

1998-2005
Universidad Simón Bolívar
BS, Electronics Engineering

SKILLS

LANGUAGES AND FRAMEWORKS

HTML, Java/Groovy, JavaScript, Node.js, React.js, SQL/Cypher, Three.js, TypeScript

LIBRARIES AND TOOLS

CSS Animations, Framer Motion, GSAP, Jest, Lottie, npm, Redux, Sass/LESS

DATABASES

MySQL, Neo4j

DESIGN

Adobe Creative Suite, Figma, Accessibility, Responsive Design, Typography, UX/UI, Visual Design, Wireframing

COLLABORATION

Git/Bitbucket, Visual Studio Code, JIRA

LINGUISTIC

English, Spanish