CARLOS BEJAR

SOFTWARE ENGINEER

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PROFFESIONAL SUMMARY

Full-Stack Engineer with 7+ years of experience designing and modernizing large-scale, distributed web applications. Strong background in Java-based backend systems and modern frontend frameworks, with a track record of leading platform migrations, improving reliability, and driving measurable cost and performance gains. Known for owning ambiguous problem spaces, applying sound system design principles, and delivering resilient, maintainable solutions in complex enterprise environments.

EDUCATION

University of Central Florida
Bachelor of Arts, Political Science
2011 - 2016

UCF Continuing Education
Fundamentals of Software
2018

CORE SKILLS

- Javascript
- Typescript
- Java
- Angular
- Node.js
- CI/CD
- Git
- PL/SQL
- No SQL
- RESTFUL API
- Docker
- Jenkins
- AI

LANGUAGES

Spanish - Intermediate

EXPERIENCE

2022 - Now

CISCO
SOFTWARE ENGINEER

- Led modernization of business-critical, distributed applications supporting global B2B supply chain workflows, improving system reliability and long-term maintainability.
- Migrated a Java-based messaging queue service across platforms, reducing service downtime by 30% and improving fault tolerance.
- Designed and enforced standardized messaging and structured logging practices, reducing MTTR and improving debugging efficiency by 40%.
- Led major runtime and framework upgrades (Java 8 → 17, Angular 9 → 18), reducing technical debt and improving developer velocity.
- Modernized CI/CD pipelines and deployment workflows, reducing deployment times by 35% and increasing release confidence.
- Delivered end-to-end features across backend services and frontend applications with a focus on scalability, correctness, and operational readiness.

2019 - 2022

INFOSYS
SOFTWARE ENGINEER

- Led build-vs-buy initiatives to replace third-party services with in-house platforms, delivering $200K in annual cost savings while increasing system ownership.
- Designed and implemented backend services and frontend workflows for complex, compliance-driven document systems.
- Improved data access performance by redesigning data models and migrating to MongoDB, reducing query latency by 45%.
- Built real-time operational dashboards using Node.js and Oracle DB, reducing manual reporting overhead by 80%.
- Partnered with QA and stakeholders to deliver high-quality systems that passed multi-month enterprise validation cycles