

# Fred Enrriquez

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## PROFILE

Passionate, experienced, and proven Engineering Lead with more than 13 years of experience building scalable, ITGC & SOX compliant, and efficient teams and processes, RESTful and SOA integrations, automating business and development processes, implementing Quote to Cash company-wide pipelines, and training technical and non-technical teams in efficient SDLC processes, incident responses, and PRE/POST IPO preparation. Leverage new and existing tools and processes to identify gaps and inefficiencies in the development, CI/CD, and Quote to Cash pipelines. Translate technical documents into Business Requirement Documents and Project plans for both technical and non-technical audiences. Proven cross-functional team lead in local and hybrid teams committed to delivering impactful, company-goal-driven experiences for all employees, departments, and industries (HR, Finance, Logistics, SaaS, amongst others).

## PROFESSIONAL EXPERIENCE

**Samsara, San Francisco, CA — Principal Business Application Architect / ITGC Controller**  
(October 2021 - June 2023)

- Designed and implemented new SDLC processes for business technologies.
- Designed and implemented new audit-ready JIRA workflows.
- Designed, implemented, trained, and supported all aspects of the ITGC process (pre and post IPO).
- Implemented automation around ITGC and SOX proof collection for external auditors.
- Worked with internal teams (Order Ops, Sales Ops, Finance Transformation) to identify, document, and propose solutions with a focus on Developer and Customer Experience and Scalability.
- Implemented a new organization-wide BRD process focused on maximizing business participation while minimizing development times and post-delivery support cost.
- Implemented and trained business technologies teams on Incident responses.
- Evaluated and managed vendors and relationships.

**Slack, San Francisco, CA — Staff Engineer / Q2C Lead / ITGC & SOX Compliance Engineer**  
(March 2018 - Oct 2021)

- Designed, implemented, trained, and supported all aspects of the ITGC process pre and

post IPO.

- Designed and developed a migration from Netsuite to Workday Financials for all of Slack's billing.
- Collaborated with internal auditing teams to collect proof of ITGC and SOX compliance for external auditors.
- Led a team of six Sr. and Staff Engineers, QAs, and solution architects.
- Improved Quote to Cash Order process automation from 65% to >90%.
- Improved performance in processing times between Salesforce and Workday Financials by 40%.
- Re-vamped the internal incident lifecycle management through new Slack automations.
- Reverse-engineered Workato's SaaS Ruby parsers to enable local testing, decreasing regression issues by 95%.
- Designed and implemented new automations to generate Workato deployments, unit testing, and code migrations.
- Designed and implemented new BRD processes to improve deliverables for Quote to Cash.
- Migrated Slack's Quote to Cash legacy PHP codebase to HackLang.
- Migrated monolithic Ruby tools to Python and NodeJS microservices hosted in AWS.
- Mentored and led new and existing members of the Business Technologies team (formerly known as IT).
- Led cross-functional efforts to scale billing practices for Invoice and Self Service customers.
- Automated and scaled CI/CD pipelines using Behavioral Driven Development and Test Driven Development practices.
- Designed and implemented new Hiring, testing and on-boarding practices for the Integrations team.
- Designed and developed Slack applications and bots for third-party Enterprise systems.
- Designed and developed Slack APIs to enhance Quote to Cash functionality with Workday Financials.
- Collaborated with peers to write, review, and provide feedback on company-wide technical designs.

### **HRsmart / Deltek, Principal Software Architect - APIs (2015 - 2018)**

- Managed an international team of developers and Quality Engineers with long-term growth potential.
- Updated the company's candidates tests to reflect the integration's department technical needs while interviewing and hiring developers.
- Performed cross-department training sessions to keep employees up-to-date with

new tools and functionality in the integration platform.

- Trained vendor and client technical employees in the HRsmart API, best practices, and troubleshooting.
- Designed, developed, and implemented customer requirements into functional projects (ADFS 3.0 and LDAP integrations, multilingual API localization, testing frameworks, cryptography, self-evolving API documentation systems).
- Built internal tools and systems to assist in all aspects of the life cycle of an integration, centralized multiple site deployments in one seamless process, and reduced human involvement.
- Upgraded and extended XML RPC API, JSON API, and SOA architecture to enhance scalability, stability, and performance.
- Reviewed business requirements and implemented new Vendor integrations (Deltek, EmpowerHR).

### **HRsmart, Project Manager / Lead Developer / Mentor (2009 - 2015)**

- Lead developer for Dr Pepper Snapple Group.
- Project scoping, design, and delivery from client's scope and ideas
- Responsible for Database Server set up for new products, including database schema design and optimization.
- Provided feedback to customers regarding new code implementations.
- Perform peer review code of other team's members to accomplish the best grade of optimization for each task.
- Designed and delivered a complete Social Network from scratch.
- Designed and delivered multiple Facebook Graph Integrations.

## **LANGUAGES SPOKEN**

- English - Native
- Spanish - Native
- Japanese - Basic

## **EDUCATION**

Electrical Engineering (Electrical Power and Energy Systems) (BSE) - Arizona State University - Junior (05/25 expected graduation date).