

# Cristian Colorado Cervantes

Senior Software Engineer — Cloud-Native · Java · Kubernetes · High-Availability Systems

Zapopan, Jalisco, México

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## SUMMARY

Senior Software Engineer with 17+ years building, modernizing, and operating backend systems for US enterprise companies in retail, media, and energy. Expert in Java, Spring Boot, Kubernetes, and AWS — with a track record of migrating critical systems into scalable, high-availability architectures. Offshore contractor and technical lead for GE, Disney, and Harvard; fluent collaborator with US-based teams across time zones.

## SKILLS

### BACKEND & ARCHITECTURE

Java · Spring Boot · Microservices · Reactive Programming · REST APIs · Event-Driven Architecture · High-Availability · System Design

### CLOUD & DEVOPS

Kubernetes · Docker · AWS · CI/CD · Jenkins · Observability · Infrastructure as Code

### LEADERSHIP & PROCESS

Technical Leadership · Team Mentoring · Stakeholder Communication · Agile / Scrum · Solution Architecture

### DATABASES

MySQL · Oracle · MongoDB · PostgreSQL

## EXPERIENCE

### Tech Mahindra

Fortune 500 US grocery retailer

Apr 2021 – Present

#### Senior Software Engineer · Guadalajara, México

- Design and maintain cloud-native payment services in Java and Spring Boot processing high transaction volumes at peak retail scale, under strict zero-downtime requirements
- Lead Kubernetes migration of legacy services and drive adoption of reactive, event-driven architecture to improve resilience under load
- Modernize CI/CD pipelines and lead root-cause analysis on high-priority production incidents, implementing long-term fixes to prevent recurrence
- Partner with US-based product owners and architects on design decisions across a fully distributed team

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### Unosquare

Harvard University

Apr 2017 – Apr 2021

#### Team Lead | Senior Software Engineer · Zapopan, México

- Led and mentored a team of up to 10 engineers delivering enterprise platform modernization for Harvard's publishing and content business units
  - Drove monolith-to-microservices migration, redesigned front-end subscription flows, and owned architecture decisions on scalability and deployment strategy
  - Integrated third-party marketing and analytics tools and implemented A/B testing infrastructure to support data-driven decisions
  - Partnered directly with Harvard stakeholders and product owners to align requirements and ensure reliable delivery
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**Solution Architect | Technical Lead · San Luis Potosí, México**

- Founded a software consulting boutique after an MBA in Madrid; owned full project lifecycle across multiple concurrent client engagements
  - Managed client relationships, delivered architectural proposals, coordinated in-house and remote developers, and established CI and cloud environments from scratch
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**Accenture** Disney

Oct 2012 – Aug 2014

**Senior Software Engineer · Monterrey, México**

- Built integrations on a Disney enterprise intranet that processed vendor-proprietary XML media metadata at scale for redistribution to vendors worldwide
  - Hardened application security against OWASP vulnerabilities and delivered ongoing front-end improvements
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**Softtek** GE

May 2008 – Oct 2012

**Team Lead → Software Engineer · Monterrey, México / Albany, NY / Houston, TX**

- Progressed from Software Engineer to Team Lead over 4+ years; deployed on-site at GE (Albany) and client facilities in Houston for a combined 20+ months
- Led integration of GE's sales application suite with a new enterprise system, managing a team of six engineers and owning requirements, design, and delivery
- Designed and executed Disaster Recovery Plans during Hurricane Ike (2008), maintaining continuity for Houston data centers; maintained full SLA compliance throughout

**EDUCATION & CERTIFICATIONS****Universidad Carlos III de Madrid**

Master's — Entrepreneurship & Business Creation  
2014 – 2015

Oracle Certified Professional, Java SE 8 Programmer

Oracle Certified Professional, Java SE 6 Programmer

Oracle Certified Associate, Java SE 8 Programmer

**Universidad Autónoma de San Luis Potosí**

B.Eng., Computer Science  
2002 – 2007

 **Best Overall App — AT&T Hackathon**

Guadalajara, México

**LANGUAGES****Spanish** — Native    **English** — Professional working proficiency