

Contact

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www.linkedin.com/in/dav-gill
(LinkedIn)

github.com/RamRider89/ (Portfolio)

Top Skills

Java

Spring Boot

Azure DevOps

Languages

Inglés (Professional Working)

Certifications

IBM Cloud Essentials V3

Machine Learning for Data Science
Projects

Enterprise Data Science in Practice

Voxy Proficiency Achievement
Certificate

Getting Started with Data

Carlos David Duarte

Senior Software Engineer | Technical Lead & Application Owner |
Cloud & Solution Architecture | Java • Spring Boot • Azure • DevOps
Guadalajara, Mexico Metropolitan Area

Summary

I'm a Senior Software Engineer and Technical Lead focused on engineering, modernizing, and owning enterprise applications where technology and business objectives converge. Throughout my career, I've taken end-to-end responsibility for business-critical systems within the global insurance industry. From understanding business requirements and translating them into resilient technical solutions, to managing technical debt, coordinating deployments, and aligning solutions with security and compliance standards. My technical expertise is centered on Java, Spring Boot, Azure, and DevOps. I excel in cloud-native architectures, CI/CD optimization, legacy modernization, and operational workflows. I enjoy solving complex technical problems while keeping architecture, security, and business objectives aligned. Beyond software development, I bring a strong technical leadership perspective. Having led engineering teams and cross-functional initiatives, I work closely with business and operational stakeholders to turn technical challenges into practical solutions. I believe effective technical leadership is not only about engineering solutions, but also about creating clarity, making sound technical decisions, and taking ownership of outcomes. I hold dual Master's degrees in IT Management and DevOps. This combination complements my hands-on engineering background with a broader, strategic perspective on enterprise delivery and organizational impact. Currently, I'm expanding my focus toward Solution and Cloud Architecture roles where I can combine hands-on engineering, application ownership, and architectural thinking to drive meaningful technical transformation.

Experience

Zurich Insurance

1 year 6 months

Senior Software Engineer

November 2025 - Present (10 months)

- Spearhead the development and maintenance of enterprise-grade applications supporting critical insurance operations across multiple business domains.

- Drive the continuous modernization of core business systems by leveraging advanced Java and Spring Boot architectures, aligning technical deliverables with strict industry compliance and security standards.

- Collaborate within cross-functional environments to optimize system workflows, focusing on reducing technical debt and improving overall deployment efficiency.

Java Developer

March 2025 - November 2025 (9 months)

Mexico

Coppel

Senior Full Stack Engineer / SCM Lead

November 2022 - October 2024 (2 years)

Culiacán, SIN

- Led the end-to-end migration of critical legacy systems to modern technology stacks, strictly adhering to enterprise policies and standardizing operational workflows.

- Architected and deployed scalable internal platforms utilizing a robust stack that included Java, Node.js, Angular, TypeScript, and SQL, directly improving operational efficiency for internal stakeholders.

- Managed Software Configuration Management (SCM) processes leveraging Azure DevOps, streamlining resource allocation and continuous integration pipelines for the National Management tier and related operational centers.

Emprendimientos propios

Entrepreneur

August 2020 - August 2023 (3 years 1 month)

- Spearheaded independent technology ventures, overseeing the end-to-end architecture and delivery of software projects.

- Directed and mentored cross-functional engineering teams of 5+ collaborators, fostering a culture of accountability and high performance.

- Aligned technical execution with overarching business objectives, ensuring project milestones were met and consistently delivering expected results.

Sierra Metals Inc.

Engineering Team Lead

August 2018 - August 2020 (2 years 1 month)

Chihuahua, Mexico

- Led and motivated large-scale engineering teams comprising over 20 collaborators, driving operational excellence and technical execution in a demanding environment.
- Managed project lifecycles and aligned team outputs with corporate strategic goals, ensuring the successful delivery of targeted results.
- Bridged the gap between technical operations and upper management, optimizing workflows and team productivity.

Seguro Popular – Gobierno de Chihuahua

Software Developer

August 2015 - August 2016 (1 year 1 month)

Chihuahua, Mexico

Developed and maintained customized IT systems, focusing on web applications and interactive mapping solutions.

Contacto Comunicación

Web Developer

August 2014 - August 2015 (1 year 1 month)

Chihuahua, Mexico

Engineered and programmed web pages and operational IT systems.

Anúnciate en Red

Founder / Web Design Agency

August 2012 - August 2014 (2 years 1 month)

Chihuahua, Mexico

Founded and operated an independent web design agency, delivering tailored digital solutions for local clients.

Unión de Regiones de Productores Forestales de Chihuahua, A.C.

Geo-informatics Developer

August 2009 - August 2011 (2 years 1 month)

Chihuahua, Mexico

Developed web mapping applications using MapServer and PostgreSQL for geographic data visualization, disaster management, and environmental monitoring.

Education

Universidad Tecmilenio

Master's Degree in Information Technology (IT) Management · (September 2024 - March 2026)

UNIR México

Master's Degree in Software Development and Operations (DevOps), Information Technology · (June 2024 - March 2026)

Linguatec Language Center

English Language Program, English Language Program · (February 2024 - June 2025)

Universidad Autónoma de Chihuahua

Bachelor of Engineering (B.Eng.) · (2010 - 2014)

Secreteria de Educación, Cultura y Deporte

Diploma of Education, English Language Program · (2015 - 2015)