# Miguel Jimenez

jachinte@pm.me  •  +57 315-435-2824  •  /jachinte  •  /in/jachinte  •  Cali, Colombia

## INDUSTRY EXPERIENCE

### Varxen — Software as a Service
**Founder / Senior Software Engineer**
Aug 2022 to Present
Cali, Colombia (Remote)

- Develop and maintain a robust and scalable software architecture, facilitating efficient code collaboration, and CI/CD processes
- Conduct code reviews and implement rigorous testing methodologies, ensuring software reliability, security, and performance optimization
- Resolve complex technical issues and challenges, demonstrating strong problem-solving skills and the ability to work under pressure
- Oversee the full software development lifecycle, from requirement gathering and analysis to design, coding, testing, and deployment
- Mentor and train other members of the team, contributing to a collaborative and knowledge-sharing work environment
- Collaborate closely with clients to understand their business needs, translating them into technical requirements and actionable project plans
- Python . NodeJS . TypeScript . React.js . SQL . REST APIs . Microservices . Architecture Design . CI/CD . Kubernetes

### Talentum — Software Development
**Senior Software Engineer**
Oct 2021 to Jan 2021
Cali, Colombia / Remote (Contract)

- Configured, extended and deployed services for identity management, integrating various components through a single sign on solution
- Trained the development team on continuous testing and deployment practices
- Java . TypeScript . Node.js . REST APIs . Architecture Design . React.js . Loopback . Next.js . CI/CD . Docker . Kubernetes . Helm

### Edurita — Software as a Service
**DevOps Engineer**
Aug 2020 to Apr 2022
Victoria, Canada / Remote

- Designed and setup the development, testing and production infrastructure in Kubernetes clusters to scale to thousands of concurrent users
- Provided on-call support to troubleshoot and resolve issues with the development, testing, and production environments
- Trained the team in testing practices, repository management, containerized applications, software deployment and cluster capacity planning
- Cloud Capacity Planning . Experimentation . Build Automation . CI/CD . Containerized Applications . Kubernetes

### SAP — Software as a Service
**Software Engineer Intern**
May 2020 to Aug 2020
Montreal, Canada / Remote

- Resolved long-standing issues with the Windows configuration with minimal directions and little experience with the code base
- Solved complex front-end and back-end tickets following SAP's agile methodology framework, always solving more tickets than originally assigned
- Was recognized as a self-starter and hard-working member of the team with initiative to take on additional tasks to help the team succeed
- Java . JSP . HTML . CSS . Less . JavaScript . Design Patterns . Full-Stack Development . Docker . Hybris . Solr . CI/CD

> During this period I was studying in Canada and conducting 3 innovation projects with IBM as a lead Ph.D. student

### Carvajal Espacios — Office and Furniture
**Software Developer**
Nov 2015 to Jun 2016
Cali, Colombia

- Enabled collaboration between purchasing and commercial departments through web software for managing product catalogs and suppliers
- Led meetings with the customer to elicit requirements, and coordinated with the IT team to plan and conduct development tasks
- Java . JavaScript . HTML . CSS . Design Patterns . Web Development . Play! framework (Java) . Hibernate . Spring Data JPA . jQuery

### Laboratorios LaFrancol — Pharmaceutical
**Software Engineer**
Jan 2015 to Nov 2015
Cali, Colombia

- Automated the purchasing process with a near-real-time bidding system to reduce negotiation time with suppliers
- Led meetings with internal customers for requirements elicitation and training sessions with end users
- C# . Node.js . JavaScript . HTML . CSS . SQL . ASP.NET MVC . Entity Framework . Design Patterns . Web Development . jQuery

### SQL Soluciones Informáticas — Software Development
**Software Developer**
Jul 2009 to Dec 2012
Cali, Colombia

- Developed information systems for a premier trolley service for ticket management, printing and selling
- Advised customers on hardware and software purchasing and technical decision making
- C# . JavaScript . PHP . HTML . CSS . SQL . ASP.NET MVC . Entity Framework . jQuery . PowerBuilder

## EDUCATION

**Ph.D. in Computer Science**
University of Victoria, Canada • 2016 - 2022

**M.Sc. in Software Engineering**
Universidad Icesi, Colombia • 2014 - 2016

**B.E. in Software Systems Engineering**
Universidad Icesi, Colombia • 2009 - 2014