

# Gerardo Martinez

Software Architect | Tech Lead | MCSD | LFCS | CKA | CKAD JSNAD | JSNSD

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## ***Career Summary***

Experience in frontend and backend enterprise software development. Using Microsoft and OSS technologies in wide variety of projects across many different industries. Had led many teams delivering state of the art LOB applications.

## ***Summary of Qualifications***

- C#
- .NET
- ASP.NET
- UWP
- WPF
- SQL Server
- Azure
- Git
- Jenkins
- Linux
- Docker
- Kubernetes
- JavaScript
- Microservices
- Visual Studio
- Entity Framework
- SCRUM
- Testing
- Sonarqube
- Azure DevOps
- Octopus Deploy
- HashiCorp Vault
- HashiCorp Terraform
- AWS

## ***Languages***

- Spanish (native speaker)
- English (fluent)

## ***Career History***

### **Electronic Arts (EA), California, USA**

June 2023 - Present

#### **Senior Software Engineer**

February 2024 - Present

Part of a team responsible of a self-service platform that allows users to create cloud-based workstations based on their needs. Technologies:

- Azure (App Services, Virtual Machines, Key Vault, App Configuration, ServiceFabric, Service Bus, SQL Databases)
- Hashicorp Packer

#### **DevOps Engineer**

June 2023 - January 2024

Creation of a cloud artifact management service using the following technologies:

- AWS (Route 53, RDS, S3, EKS, ELB, EBS, IAM)
- Hashicorp (Terraform, Vault)
- Kubernetes (Argo CD, CoreDNS, HELM, Cert Manager)
- JFrog (Artifactory, Distribution, Xray)

### **C.H. Robinson, Minnesota, USA**

September 2021 - May 2023

#### **Senior Software Engineer**

Phoenix Team:

- Increased the velocity of C.H. Robinson Phoenix team by 40%

- Collaborated on the architecture of Plan domain
- Configuration, management and supervision of the CI/CD pipeline using GitHub, Jenkins, Sonarqube, Octopus Deploy, AKS, HashiCorp Vault and HashiCorp Terraform
- Made architectural changes to improve maintenance of new products

Navisphere Carrier team:

- Migrated the user's functionality to a microservices architecture in Azure

Machine Learning team:

- Collaborated in the creation of an MLOps platform in Azure for automation of ML workflows

## **Globant, CDMX, Mexico**

September 2021 - Present

### **Software Designer / Technical Lead**

- Part of Globant engineering studio
- Tech Lead for several teams
- Mentor junior developers on best practices and design patterns
- Contractor for several US based companies

## **Toshiba Global Commerce Solutions, Guadalajara, Mexico** April 2021 – August 2021

### **Senior Software Engineer**

- Consolidated RSMP source code in TFS using Git
- Decreased development time of User Stories
- Mentored junior developers on cloud development
- Resolved defects that had been in the backlog for several months

## **HCL Technologies, Guadalajara, Mexico**

December 2020 – April 2021

### **Senior Software Engineer**

- Enforced business rules on Mortgage Cadence Platform
- Documented business cases
- Tested Mortgage Cadence Platform
- Accelerated the rebuild of screens on Mortgage Cadence Platform

## **Inblay Technology, Aguascalientes, Mexico**

July 2016 – December 2020

### **Principal Software Engineer**

- Coordinated an overseas development team
- Planned and produced shop floor systems for the automotive industry
- Implemented LOB on several automotive plants
- Standardized software development practices
- Generated support contracts on software products
- Trained software development on latest software technologies
- Succeeded on creating a software product

## **School of Chemistry UASLP, San Luis Potosi, Mexico**

April 2009 – June 2016

### **Responsible of Information Technologies and Communication**

- Planned and Executed innovative IT projects, according to organizational policies and yielded the best return of investment
- Verified and upgraded the IT infrastructure

- Supervised a team providing IT services for different types of users

**Aceros San Luis, San Luis Potosi, Mexico**

August 2006 – March 2009

**Technical Support**

- Assessed SharePoint as solution for collaborative workflows and unstructured data repository to automatize the business processes and improve the communication between departments

***Education***

**Universidad Interamericana para el Desarrollo, San Luis Potosi, Mexico**    January 2008 – May 2010  
Master's Degree, Information Technology

**Instituto Tecnológico de San Luis Potosi, San Luis Potosi, Mexico**    August 2002 – December 2006  
Bachelor's Degree, Computer Systems Engineering