

## CONTACT

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📍 Escazú, Costa Rica

## EDUCATION

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### CENFOTEC UNIVERSIRY

Master's in Database

Technologies

2017

### FIDÉLITAS UNIVERSITY

Bachelor Degree in Systems  
Engineering, Lic Engineering  
Systems

2011

## CERTIFICATIONS

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### GOOGLE CLOUD

Google Cloud Professional-  
DevOps Engineer

2024

### TEXAS TECH UNIVERSITY

Machine Learning

2023

### TEC

Machine Learning for enterprises  
specialization

2021

### TEC

Data Science specialization

2021

# Juan Pablo Fernandez Delgado

Cloud Software Engineer/  
DevOps Engineer

## SUMMARY

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System Engineer with over 15 years of experience designing, implementing, and managing complex IT systems and cloud infrastructure. Specialized in Google Cloud Platform (GCP), automation, and identity management (Okta). Strong communicator and problem-solver with a focus on reliability, scalability, and performance.

### GCP- DevOps Engineer Certification

## WORK EXPERIENCE

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### Equifax (2022 - 2025)

Cloud Software Engineer - DevOps (Commercial/Fedramp)

- Designed and deployed secure, scalable cloud infrastructure on Google Cloud Platform (GCP) aligned with FedRAMP standards.
- Automated API integrations and workflows using Cloud Functions, Pub/Sub, and BigQuery, reducing manual operations by 40%.
- Managed Okta for identity lifecycle: user provisioning, group management, and SSO integrations through APIs and scripts.
- Implemented 140+ changes/incidents in service now with OKTA manage solutions that allowed the Technology team to reduce the Handling Time of cases by 15%.
- Architected and automated CI/CD pipelines with Jenkins using Terraform + GitHub, improving deployment efficiency and reliability in GCP components.
- Developed serverless data pipelines to consolidate metrics for visualization in Looker Studio, enhancing business insight capabilities.
- Led incident response and system recovery efforts as part of the on-call rotation, ensuring 99.9% uptime.
- Implemented Auth0 for security framework integration, increasing security adoption by 10% across internal teams.

Tech Stack: GCP (Cloud Storage, Cloud Scheduler, Cloud Function, GKE, Compute Engine, LogExplorer), Jenkins, Terraform, Java, Spring Boot, Python, Node.js, Okta API, ServiceNow, Jira, Confluence, SonarQube, Wiz, IntelliJ, PowerShell, IDP, ActiveDirectory, ArtifacRegister, Kubectl

### Equifax (2017 - 2022)

IT Business Intelligence Developer

- Developed a timetracker and NPI tool for the Operations Business in .NET that supported the entire Costa Rica GBS team (over 1000+ analyst) and allowed leadership visibility agents KPI's.
- Migrated legacy ETL workflows from Informatica to Pentaho, reducing processing time by 30% and supporting data for the Finance teams across 4 different regions.
- Supported the migration from Oracle to PostgreSQL in GCP, enhancing cost efficiency and performance.
- Developed and maintained internal applications in .NET MVC for innovation tracking and employee management.
- Created data visualizations in Tableau and predictive models in Python/Jupyter, improving decision-making through machine learning insights.

Tech Stack: Oracle, PostgreSQL, Pentaho ETL, Tableau, .NET MVC, Python, Jupyter Notebook, ML libraries, GCP Storage and tools.

## LANGUAGES

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- English - Advanced
- Spanish -Native

## SKILLS

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Cloud: GCP, AWS, Kubernetes,

Terraform, Docker, kubectl

CI/CD: Jenkins, GitHub, Maven

Programming: Java, Python,

Node.js, Spring Boot, .NET

Data & BI: BigQuery, Looker

Studio, Pentaho, Tableau,

PostgreSQL, Oracle

Security & IAM: Okta, Auth0,

ServiceNow, Access Management,

Saviynts

Tools: Jira, Confluence, IntelliJ,

SonarQube, Wiz, Fortify

# Juan Pablo Fernandez Delgado

Cloud Software Engineer/ Site  
Reliability Engineer

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### Equifax (2015 - 2017)

#### Workday Application Developer

- Support Equifax Global Implementation of Workday in Costa Rica supporting 1500+ full time employees (Finance, OPS, IT Engineering, Security) integrating and migrating workday studio to human resources legacy systems.
- Working with the workday technology team. Developing integration in the workday studio like reports , calculated field and worked in pay roll and human resource , time off

### Equifax Iberia (2011 - 2015)

#### Application Developer

- Developed and maintained enterprise web applications in Java EE using Hibernate, Struts, Tiles, and Maven.
- Optimized database performance and queries in Oracle, improving application response time.
- Delivered solutions for credit information systems used by major financial institutions.

### Novacomp (2010 - 2011)

#### Java Developer-Lafise Bank

- Built and supported Java-based web banking applications integrated with DB2 on AS/400.
- Implemented multi-factor authentication systems using tokens, certificates, and virtual keyboards, strengthening security compliance.