# Giovanny Roberto González Pedraza

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Software Engineer, Master in Business Intelligence and Business Process Management. Software Building Specialist (IT Architectures), proficiency in consulting, data analytics,

process mining, DevOps and agile methodologies

# **EDUCATION**

#### **COLLEGE**

Educational institution: Universidad Nacional de Colombia

Degree: Bachelor in Systems Engineer

**End Date: 2006** 

**Educational institution**: Universidad de los Andes **Degree**: Software Building Specialist Diploma

**End Date: 2012** 

Educational institution: Universidad Internacional de la Rioja

**Degree:** Master in Business Process Management (BPM)

**End Date: 2022** 

**Educational institution**: Universidad EAN **Degree:** Master in Business Intelligence

End Date: 2024

## **CERTIFICATIONS**

- AWS Cloud Practitioner
- OCI Certified Foundations Associate
- OCI Data Management Certified Foundations Associate
- OCI AI Certified Foundations
- Celonis Business Analyse
- Celonis Process Mining Expert
- Arcitura SOA Java Developer
- Arcitura SOA Professional

## **COURSES**

**Educational institution:** Intelligent Training

Title: Microsoft Azure DP-903 Data Engineer

**Educational institution:** Datapath

Title: AWS DataEngineer

**Educational institution:** MinTic-Correlation One **Title:** DS4A-Data Analytics

Educational institution: EUD

Title: TOGAF 9 Certified

**Educational institution:** Intelligent Training **Title:** Microsoft Azure IA

Educational institution: Itehl

**Title:** Arcitura Microservices Architect

**Educational institution:** Universidad Javeriana **Title:** Java JEE Developer

**Educational institution:** Project Gomez & Training **Title:** PMI Project Management

## SKILLS

• Java: Spring, JEE, JSF, ADF, RichFaces, IceFaces, Struts, JAX-RS, JAX-WS

• Python: Pyspark, Pandas, Numpy, Scikit-learn, Tensorflow

- Javascript: Typescript, Angular, React
- R
- C/C++
- SQL, PL/SQL, T-SQL
- MySQL, PostGreSQL, Oracle, Azure SQL, MongoDB, RDS
- HTML, JQuery, CSS, Bootstrap
- XML, JSON, XQuery, WSDL, HTTP, SOAP
- BPM, SOA, DevOPS, SRE, Agile, Scrum, Kanban, Lean, SixSigma, CleanCode, Microservices, Hexagonal, TDD, TOGAF, IASA, CMMI, OCEB, PMBOK, UML, ITIL

# **DEVELOPMENT TOOLS**

- Oracle SOA Suite: BPM, ADF, OSB, BAM, Webcenter, ECM, Weblogic Server, OAS, Weblogic Portal
- IBM BPM, IIB, WESB, WSRR
- Celonis, PowerApps, UIPath
- PowerBI, Looker, Grafana, Jupyter
- Azure Datafactory, Synapse, Databricks, AWS Glue
- Nodejs, Git, Gitlab, Github, SVN, Maven, Gridle, Jenkins, SonarQube, CodePipeline
- Docker, Kubernetes, Terraform, Ansible
- VSCode, Cursor, IntelliJIDEa, Eclipse, Netbeans, JDeveloper, RStudio, Anaconda
- DBeaver, Toad, SQL Developer, Workbench
- Postman, SoapUI
- Microsoft Project, Archimate, Excel

# **LANGUAGES**

- English B2
- Spanish Native

## **EXPERIENCE**

**Company name: SETI S.A.S** 

# Job title: IT Specialist Consultant Functions and Responsibilities:

- Java Developer: Springboot, Python, R, Javascript/Angular, PL/SQL, API REST, Microservices
- BPM Process Implementation,
- Frontend Developer JSF, ADF, RichFaces, Primefaces, Struts, Javascript, Jquery, SOAP Services.
- SOA OSB Broker, ECM Document Management
- Bizagi BPMN Modeler
- Process Mining, RPA
- ETL Batch, ScriptShell, Azure Datafactory, AWS Glue
- StoredProcedures PL/SQL, MySQL, T-SQL
- IoC Terraform, Ansible
- Application Support:SRE

Start Date-End Date: 08/26/2013 - Currently Working

**Company name: SOAINT- SOFTWARE ASSOCIATES** 

Job title: Sr. Consultant

# **Functions and Responsibilities:**

- BPM Process Implementation Oracle BPM / SOA Suite:
- Web Development, Human Task, DataModel, Oracle ADF

**Start Date-End Date:** 02/06/2012 - 07/31/2013

**Company name: Btech -BUSINESS TECHNOLOGY** 

Job title: Team Leader

#### **Functions and Responsibilities:**

- Define non-functional system requirements, such as scalability, extensibility, security, integrity, performance and usability.
- Establish optimal solution architecture based on requirements
- Component's design
- Develop Architecture Documents and technical Design Solution Guides

**Start Date-End Date:** 10/01/2010 - 02/01/2012

**Company name: Banco de Occidente** 

Job title: IT Architect

#### **Functions and Responsibilities:**

- Review and update of IT guidelines
- Analysis and development of architecture policies.

- Business process design with BPMN
- Review and Requirements: Approve designs, validate compliance
  Support and administration: Project Repository, IT wiki, Code Control repository

**Start Date-End Date:** 10/01/2008 - 07/01/2010

# RELEVANT PROJECTS

Company	Project	Activities	Date
Terpel	Cloud GCP Migration	Terraform (IoC)	2024
Zona Franca	PICIZ WebSite	API REST Microservices Java Springboot Development, FrontEnd Angular	2023-2024
Banco Caja Social	BPM Loan Credits Support	App Support/Bug Fix Mortage Loans Process	Sep 2017 - Currently
Corredores Davivienda	ESB IBM Broker Upgrade	WESB to IIB Flow Migration	2017
Konecta	Events Reports	ETL Oracle to MySQL	2017
Banco Colpatria	Masking ISO PCI	Masking Credit Card Numbers and Sensitive Data Holders info, Java App Developer	2016-2017
EPS SOS	mega	Java Web Development	2016-2017
Banco Caja Social	BPM Loan Credits Support	Oracle BPM Loan Credit Design and Implementation	Aug 2013- Oct 2016