

PROFILE

Systems & computing engineer, bilingual; enthusiastic about solving problems obtaining the best results, motivated by new challenges, learning and fast adapting, excellent teamwork skills with multiple stakeholders. With knowledge and experience providing a customized and helpful support experience, becoming a trusted advisor.

LICENCES & CERTIFICATIONS

Elastic Accredited Sales Engineer: Security | Enterprise Search | Observability, Elastic Accredited Sales Specialist: Security | Observability | Enterprise Search, Intro Duet AI in Google Workspace, Intro to Large Language Models, Intro to Responsible AI, Applying AI Principles with Google Cloud, Prompt Design in Vertex AI, Elastic Accredited Sales Professional | Microsoft Certified: Power BI Data Analyst

PROFESSIONAL EXPERIENCE

Mentum Group February 2021 – Present

TECHNICAL ENGINEER OF SPECIAL PROJECTS | Developer & Database Manager

Lead development projects, delegated version control manager, managed diverse databases, analyzed, and generated automated data reports (advanced Excel, Power BI), project lifecycle management. Managing different client databases SQL and NO-SQL. Direct contact with clients for different follow-ups, planning and status reports with scrum methodology.

- Optimized report generation processes, slashing daily processing time from 3-5 hours to automated 5 to 10-minute processes, significantly enhancing operational efficiency.
- Leading, planning, and developing different solutions to automate QA tests with Python.
- Developed specialized Power BI reports and collaborated on cross-functional teams, delivering tailored solutions.
- Implemented Power Automate solutions, contributing to enhanced project management efficiency.
- Executed and supported a wide variety of Cloud migrations and Cloud Services implementations.

Avature October 2024 – July 2025

Natural Language Process Consultant Engineer

Develop and maintain NLP-driven software solutions using Python and Java, collaborating closely with the NLP team. Contribute to the full project life cycle ensuring seamless integration of language models.

- Developed different JAVA and python integrations with Elasticsearch enhancing search features.
- Implemented advanced search solutions with KNN and cross reference searches.
- Conducted full lifecycle development and project follow up with Jira.

NowBit June 2022 – Sep 2024

Data & Analytics Elastic Consultant Engineer | Consultant ELK Engineer

Led project planning and team coordination under Scrum methodology, including Jira administration, to drive successful delivery of projects. Managed client relationships ensured meeting expectations and maintaining project evaluation metrics above 90%.

- Developed Python integrations for Elastic enhancing analytics and security metrics over 95%.
- Implemented complex SQL like queries for search and analytics optimization.
- Conducted Elastic conferences and courses with over +50 participants.
- Optimized internal resources leading to major cost reductions.

PROCTER & GAMBLE March 2020 – February 2021

IT PACIFIC INTERN | Data quality manager (COLOMBIA, PERU, CHILE)

Analyze data and ensure data quality at a regional scale. Direct contact with clients assisting and ensuring data transfers. Develop optimizations to the data recollecting process across all sellers and optimizations and QA for the analytics & feedback app.

- Coached Windows tools courses with +50 assistants per country.
- Optimization of processes from 5 hours per day to 10 minutes per month using Power Automate tools.
- Created automated emails and alerts improving the overall data quality score with Power Automate.
- Upgraded the overall data quality score up to 90% average.

AWKI January 2020 – January 2021

Co-founder | Head developer

Planning and developing both mobile apps, architectures, and cloud functionalities with Android Studio (Kotlin). Organizing, developing, and integrating Firebase-Cloud Firestore DB. Planning custom integrations tailored for customers needs.

- Implementation of APIs optimizing security and user data and payments collection.
- Implemented special and transactional services in half of the planned time.
- Created solutions to unfamiliar problems on development and final stages fulfilling all the project expectations.

SKILLS, PROGRAMING LANGUAGES & TOOLS

Python, Java, Database Management SQL & NO-SQL, Power BI, Excel, Elastic, Data Analytics, Project Management, Kotlin, Google Cloud, Azure,

EDUCATION

UNIVERSIDAD DE LOS ANDES.

Bogotá, Colombia.

Systems and Computing Engineering | Computer Science

LANGUAGES

Spanish (Native), English (C1)