SERGIO
GONZÁLES
MEDINA

Av. Domingo Orué 520, E-4, 101 Surquillo, Lima 🏠
+51 989 016 462 📞
gonzalesm.sergio@gmail.com ✉
/sergio-gonzales-medina 💼
https://sergiogm-94.github.io/portfolio-main/

SUMMARY

Backend developer with a technical degree in Computer Science, currently working with Robotic Process Automation (RPA) using Automation Anywhere. Passionate about building scalable and efficient solutions, with solid experience in Java, and familiarity with Spring Boot, microservices, and SQL/NoSQL databases. I'm also expanding my tech stack through ongoing training in Python.

In addition to backend development, I've worked with Kotlin for Android development and have frontend experience with Angular, allowing me to contribute effectively to full-stack projects.

My background in civil engineering has shaped a strong foundation in analytical thinking and a structured approach to problem-solving—skills that translate well into software development. Past experience as an English instructor further strengthened my communication and leadership abilities.

I'm looking to continue growing professionally in tech-focused environments where I can apply my backend and RPA skills to create impactful solutions.

EDUCATION

Computer Science and Informatics | CIBERTEC
JANUARY 2023 – DECEMBER 2024
Finished | Technical Bachelor's Degree

Project Management Diploma | PM CERTIFICA EIRL
NOVEMBER 2018 – APRIL 2019
128 PDU's

Civil Engineering | Universidad Peruana de Ciencias Aplicadas
JANUARY 2011 – DECEMBER 2015
Finished | Degree and Professional Certification Obtained

EXPERIENCE

Trainee | Tata Consultancy Services - TCS
MARCH 2025 – NOW

I'm a TI trainee currently building skills in Robotic Process Automation (RPA) using Automation Anywhere Enterprise v11 and A360. I have hands-on experience creating simple bots to automate tasks like data entry, web scraping, and Excel operations. I'm actively learning through self-initiated projects and online courses, with a strong interest in process improvement and automation.

Main achievements:
- Certified Advanced Automation Professional

Part-Time Teacher | Instituto Cultural Peruano Norteamericano - ICPNA
AUGUST 2023 – NOW

Currently, I work as a part-time English teacher, teaching basic courses in the adult program as well as courses in the young students' program. My activities in addition to language teaching include lesson planning and student performance evaluation. I currently have favorable evaluations from my academic coach and from the internal teacher evaluation system.

Main achievements:
- I consistently receive scores above 90% from the internal evaluation system every month I am evaluated.

Specialist in Measurements and Valuations | Constructora PAFARI S.R.L.
APRIL 2022 – JANUARY 2023

I worked as a Specialist in Measurements and Valuations, with my main responsibilities being the preparation of monthly valuation reports and the daily monitoring of construction progress. Additionally, my responsibilities included preparing weekly and monthly progress reports, following the Last Planner system to report progress and plan the remaining work. Finally, I participated in the preparation of four Additional Work Provision Files, responsible for cost estimation.

The project I participated in during this period was:
- Improvement of roads, sidewalks, curbs, and ramps on Av. Villarán, Urb. El Sauce, Surquillo District – Lima. | Client: Metropolitan Investment Fund – INVERMET | Contract amount: S/5,675,371.14

Main achievements:
- Participated in the preparation of four Additional Work Provision Files that were approved.
- All measurements were valued within the corresponding month and met the deadlines.

Part-Time Teacher | Instituto Cultural Peruano Norteamericano - ICPNA
SEPTEMBER 2021 – APRIL 2022

I dedicated myself to teaching English language courses at various basic levels. Activities in addition to language teaching included lesson planning and student performance evaluation.

During my time at the institution, I achieved favorable indicators through satisfaction surveys completed by students and feedback from academic coaches.

Main achievements:
- Achieved a student satisfaction rate of over 90% throughout my tenure at the institution.

Technical Office Engineer | UNNA TRANSPORTE S.A.C.
JANUARY 2019 – NOVEMBER 2020

During my tenure as a Technical Office Engineer, I had the opportunity to participate in various Road Operations and Maintenance and Road Conservation Services. In these roles, my main responsibilities included preparing Management Panels for senior management and continuous cost management for operations and services provided. I was responsible for subcontracting contracts and monthly cost control. Additionally, I handled cost planning, updating monthly projections, and preparing annual budgets.

During this period, I worked on the following operations and services:
• Routine Maintenance of the Southern Interoceanic Highway Peru – Brazil Section No. 01 "Marcona – Chalhuanca – Abancay – Urcos". (Length: 762.66 km) | Client: SURVIAL S.A. | Annual Sales: S/25,000,000.00
• Service for management, improvement, and road conservation based on service levels of the Emp. Pe - 3s Highway (Dv. Abancay) – Chuquibambilla – Dv. Chalhuahuacho – Santo Tomas – Velille – Yauri – Héctor Tejada – Emp. Pe-3s (Ayaviri) | Client: PROVIAS Nacional | Sales: S/288,276,008.92
• Periodic Maintenance of Road Network 5: Ancón – Huacho – Pativilca Highway. | Client: NORVIAL S.A. | Sales: S/32,499,349.00

Key achievements:
- Managed projects achieved margins exceeding 15%.
- Consistently achieved 100% compliance with the Project Management System.
- Successfully redistributed the annual budget during the pandemic year.
- Served as Head of Technical Office for a period of 11 months.

Assistant Engineer | UNNA TRANSPORTE S.A.C.
JULY 2016 – DECEMBER 2018

During my tenure as Assistant Engineer, I had the opportunity to participate in the Operation and Maintenance of Road Network 5: Ancón – Huacho – Pativilca Highway (Client: NORVIAL S.A. | Annual Sales: S/12,421,756.32). My main responsibilities included supporting cost management for the preparation of provisions and cost tools. Additionally, I assisted in the preparation of deliverables for monitoring compliance with scheduled maintenance activities.

Key achievements:
- I was awarded the Gold Value of the Project.
- Successfully achieved 100% compliance with my deliverables according to the Project Management System.

Trainee | UNNA TRANSPORTE S.A.C.
JANUARY 2016 – JUNE 2016

Upon graduating from university, I had the opportunity to participate in the Trainee Program at Grupo Graña y Montero. During this period, I learned a lot about the management processes of the group's companies. I worked closely with the Occupational Health and Safety area and the production area, as it was of great interest to the program that trainees develop their knowledge in these areas.

APTITUDES

- Responsibility
- Teamwork
- Quick learning
- Teaching
- Leadership
- Project Management
- Punctuality
- Interpersonal Communication

SKILLS

- HTML y CSS (Intermediate)
- JavaScript (Intermediate)
- Angular (Intermediate)
- Kotlin (Intermediate)
- Automation Anywhere
- Java (Intermediate)
- Spring (Intermediate)
- MySQL (Intermediate)
- MongoDB (Basic)
- Python (Basic)