

DAVID PORTOCARRERO CAICEDO

Software Engineering Master

Location:
Santiago de Cali, Colombia
Available for travel or relocation

Multimedia Engineer, with 7 years experience in the development of web applications, foundation in computational sciences, knowledge and skills in the use of languages and techniques for programming for software development. In the last years I have led teams in charge of operating and maintaining software services; designing and implementing software architectures and solutions; and researching and prototyping in the service of the business vision.

Professional Experience

- 2022 – Actual** **Director of the Innovation and Productivity Center**
Corporación Talentum
- Lead and coordinate the R&D unit (11 professionals) of the IT Department.
 - Strategic direction and assurance of enterprise architecture.
 - Applied research and technological development.
 - Align the strategic vision of the organization with technology-based R&D activities.
 - Intelligence and competitive surveillance.
 - Support for technology acquisition processes and negotiation with international suppliers.
- 2021 –** **Cloud Computing Operation Engineer**
Corporación Talentum
- Lead the Cloud Infrastructure unit (2 professionals).
 - Ensures the integrity and correct working of multi-cloud enterprise applications
 - Support the web application deployments over cloud environments.
 - Design and implement cloud security policies for cloud attack surface.
 - Software requirements management.
- 2018** **Analyst of Digital Information Systems**
Departamento Administrativo de las Tecnologías de la Información y las Comunicaciones, Alcaldía de Santiago de Cali.
- Elaboration of the "Prototyping" procedure that is integrated into the subprocess "Strategic ICT Management" with the objective of investigating the needs and problems of the citizens, determining suitable prototypes as solution proposals.
 - Manage innovation through the implementation of people-centered methodologies.
 - Design the software architecture for digital initiatives developed in innovation workshops.
 - Research, ideation and prototyping of digital solutions to city problems to integrate them into projects of the municipal development plan.
- 2017** **Software Developer**
Departamento Administrativo de las Tecnologías de la Información y las Comunicaciones, Alcaldía de Santiago de Cali.
- Web application developer of the municipal portal www.cali.gov.co.
 - Maintenance, updating and testing for both new developments and legacy developments of the municipal portal with front-end and back-end scope.
 - Apply practices for compliance with safety standards and quality assurance according to national policies that govern the information systems of municipal entities.
 - Align technological projects with the "Guide for the implementation of information systems" of the municipality.

Education

- Dec 2019** **Master of Software Engineering**, Pontificia Universidad Javeriana Cali. December 2019.
- April 2018** **Software Engineering Specialist**, Pontificia Universidad Javeriana Cali. April 2018.
- July 2016** **Multimedia Engineering**, Universidad Autónoma De Occidente, Facultad de Ingeniería. Santiago de Cali. July 2016.

Personal info

Mobile / WP

(+57) 3157705456

E-mail

ing.portocarrero@gmail.com

GitHub

github.com/ingporto

LinkedIn

linkedin.com/in/davidportocarrero

Hard Skills

Coding	<div><div></div><div></div><div></div><div></div><div></div></div> Advanced
Data Bases Knowledge	<div><div></div><div></div><div></div><div></div><div></div></div> Advanced
UX design	<div><div></div><div></div><div></div><div></div><div></div></div> Intermediate
Design Thinking	<div><div></div><div></div><div></div><div></div><div></div></div> Advanced
GCP	<div><div></div><div></div><div></div><div></div><div></div></div> Intermediate
AWS	<div><div></div><div></div><div></div><div></div><div></div></div> Intermediate

Soft Skills

Teamwork	<div><div></div><div></div><div></div><div></div><div></div></div> Advanced
Leadership	<div><div></div><div></div><div></div><div></div><div></div></div> Advanced
Critical Thinking	<div><div></div><div></div><div></div><div></div><div></div></div> Advanced
Written/Oral Communication	<div><div></div><div></div><div></div><div></div><div></div></div> Advanced

Languages

Java	<div><div></div><div></div><div></div><div></div><div></div></div> Advanced
Javascript - ReactJS	<div><div></div><div></div><div></div><div></div><div></div></div> Advanced
SQL	<div><div></div><div></div><div></div><div></div><div></div></div> Intermediate
MongoDB	<div><div></div><div></div><div></div><div></div><div></div></div> Intermediate
Git	<div><div></div><div></div><div></div><div></div><div></div></div> Intermediate
Docker	<div><div></div><div></div><div></div><div></div><div></div></div> Intermediate
Kubernetes - GCP	<div><div></div><div></div><div></div><div></div><div></div></div> Intermediate
Spanish	<div><div></div><div></div><div></div><div></div><div></div></div> Expert
English	<div><div></div><div></div><div></div><div></div><div></div></div> Intermediate