

ANDRES BEDOYA Y PÁEZ

Systems Engineer

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Engineer Manager | Solutions Architect | Cloud Expert | SRE | Technical Leader
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PROFESSIONAL PROFILE

Engineer Manager and solutionsArchitect (PMP, Scrum Master, AWS) with over 15 years of experience in enterprise architecture, technical presales, and leading digital transformation projects. Expert in cloud computing, developing and modern architectures (microservices, SOA), and agile methodologies, with a strong focus on delivering strategic value through innovative technical solutions.

- **3+ years of experience managing engineering teams**
- **Hands-on Experience:** Highly skilled in development, cross-cloud, and AI-driven solutions.
- **Technical Leadership:** Skilled in managing multidisciplinary teams and ensuring project quality and success.
- **Results-Oriented:** Ability to combine technical and business skills to drive successful business outcomes.
- **Technical Presales:** Proven expertise in requirements analysis, creating technical proposals, and delivering client presentations.
- **Data Analytics:** Experience in SQL, Python, and visualization tools like Tableau. Proficient in data processing and transformation, leveraging technologies like Apache Kafka for real-time data streaming. Skilled in enhancing business decision-making.

WORK EXPERIENCE

EPAM | Lead Software Engineer

February 2025 – Present

- *Designing solutions*
- *Mentoring*
- *Data Integration*
- *Technical Leadership*

MAS GLOBAL | Solutions Architect

May 2023 – Febrero 2025

- **Managing engineering teams** aimed to make **data analytics solutions**
- **Developed software solutions** collaboratively with teams using **Java**, **Node.js**, and **Python** at JP Morgan, Circular, and JCI.
- **Created proof of concepts** using **AI**, **LLM**, **RAGFlow**, and **FinRobot** for various clients.
- **Implemented machine learning** for agriculture projects, providing end-to-end solutions and utilizing **Azure cloud**.
- **Implemented innovative technologies** (such as **Boomi** and **Control-M**) within **AWS environments**, ensuring scalability and quality while following best practices with **Java** and **Python**.
- **Collaborated with sales teams** to create technical proposals for strategic clients, conducting presales activities and developing proof of concepts.

- **Conducted technical interviews** to evaluate candidates' skills.

MERCADOLIBRE | Technical Lead

Jun 2021 – Dec 2022

- **Managing engineering teams** aimed to improve billing process
- **Developed end-to-end solutions** using **Java**, **Python**, and **cloud architecture** for billing systems in e-commerce.
- **Active participant in the innovation team**, driving new initiatives with cutting-edge technologies to enhance business processes and improve operational efficiency.
- **Designed and integrated microservices architectures**, aligning them with data analysis strategies, such as **Tableau**, to improve decision-making.
- Applied **data analytics** to optimize the **buying process** on e-commerce platforms, enhancing the user experience.

GLOBANT | Software Designer & Technical Lead

Jan 2019 – Jun 2021

- **Managing engineering teams in different projects**
- **Developed software solutions** collaboratively with teams using **Java**, **Node.js**, and **Python** within a **microservices architecture** (Kubernetes, Docker, AWS) for projects at **Disney**, **ESPN**, and **SouthWest**.
- Conducted **technical interviews** to support the core business.
- **Developed tailored technical solutions** for **e-commerce**, **e-learning**, and **ticketing platforms**.
- **Supported presales efforts** by aligning client needs with technical solutions.

GOTONEXT (Entrepreneurship) | CTO & Presales Consultant

Jan 2018 – Jan 2019

- **Developed presales strategies**, including crafting proposals and delivering presentations.
- **Designed digital solutions** to optimize business processes using **agile methodologies**.
- **Collaborated with teams** to develop solutions that meet client goals through clear projects using **React** and **Java**.

EVERIS | Technical Leader

May 2017 – Jan 2018

- **Designed SOA architectures** and provided **technical consulting** for high-impact projects such as **ABI** and **Blockchain**.
- **Conducted requirements gathering** and developed proposals during **presales stages**.
- Led migration efforts with **MuleSoft & Java** for **Bavaria**.
- Developed a **migration strategy** for **Contraloria** to transition the system to a **microservices architecture**.

COMPLEMENTARY EDUCATION

- **Master's in Digital Transformation**, Universitat de Barcelona (2019).
 - **Postgraduate in Project Management**, Universidad Francisco José de Caldas (2010).
 - **Systems Engineering Degree**, Universidad San Martín (2003).
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CERTIFICATIONS

- AWS Machine Learning Associate - In progress
 - AWS AI Practitioner
 - AWS Architect Associate
 - AWS Developer Associate
 - AWS Cloud Practitioner
 - Scrum Master Certified
 - Oracle Certified Enterprise Architect
 - PMP Certified
 - Java Certified
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