

Motivation Letter Cloud/AI Architect & Lead IT Engineer

Dear Hiring Manager,

With eight years of experience at **Mercedes-Benz Mobility** specializing in Site Reliability Engineering (SRE), Solution Architecture, and Cloud Infrastructure, I am currently evolving my career toward **Azure AI Engineering and Intelligent Automation**.

My background in building mission-critical systems provides me with a **production-ready mindset**. While I am currently developing my first AI projects in Python, my experience as an SRE ensures that I approach learning frameworks like **LangChain and CrewAI** with a focus on scalability, security, and high availability from the very first line of code. I understand what it takes to maintain stability in global environments, and I am applying that rigor to my current specialization in **Agentic AI**.

Currently, I am deeply focused on mastering **Python** and the orchestration of **AI Agents**, exploring platforms like **Relevance AI** to automate complex business processes. However, I am a versatile engineer; while my focus is the AI ecosystem, **I remain open to leveraging my extensive background in Java**. During my career, I have programmed extensively with Java (Spring, Hibernate) and managed complex enterprise integrations using WSO2 and MuleSoft. This allows me to bridge the gap between traditional enterprise software and the new era of Generative AI.

Key highlights I bring to your team include:

- **Technical Leadership & Strategy:** A proven track record as a **Lead IT and Software Architect**, guiding international development teams and acting as a technical bridge between Business Units and IT.
- **Data & Cloud Orchestration:** Expertise in integrating large-scale data pipelines using **Azure Data Factory and Databricks**.
- **Infrastructure as Code & MLOps:** Proficient in **Azure, GitHub Actions, and OpenShift**, ensuring that deployments are not just functional, but scalable and resilient.
- **Observability:** Expert at troubleshooting complex systems through **Splunk Cloud**, a skill I now apply to monitoring model performance and system reliability.

I am highly motivated to learn and grow alongside your company, offering my leadership skills and "DevOps mindset" to help engineer the next generation of AI solutions. I am eager to adapt to your specific technological stack and contribute to your team's success from day one.

Thank you for your time and consideration. I look forward to the possibility of discussing how my technical background and my passion for AI Agents can support your initiatives.

Sincerely,

Gilbert Largacha