Dear Hiring Manager,

I am excited to apply for the Data Scientist position at Guesty. With over three years of hands-on experience in machine learning and data science, I have successfully delivered end-to-end solutions across various industries, focusing on classical data science, NLP, and Generative AI. My technical expertise, combined with a strong problem-solving mindset, makes me a great fit for this role.

In my current role at Safaricom Ethiopia, I have worked on diverse projects, including Fraud Detection, Credit Risk Scoring, and Network Optimization. I also played a key role in developing an in-house MLOps platform, reducing time-to-production by over 50% while ensuring scalable and reproducible deployments. My freelance experience includes building local LLM hosting frameworks and automating CV processing and candidate assessment using document processing technologies and large language models.

My qualifications align well with the role at Guesty:

Strong Machine Learning Expertise – I have developed and deployed deep learning and classical ML models in production for real-world use cases such as fraud detection and network optimization.

Proficiency in Python & SQL – Extensive experience in Python, SQL, and data processing libraries like NumPy, Pandas, and Spark.

Cloud & MLOps Experience – Hands-on experience with AWS, Kubernetes, Docker, and MLflow, enabling seamless model deployment and monitoring in cloud environments.

Team Player & Problem Solver – Comfortable working in cross-functional teams, solving complex business challenges with data-driven insights.

I am eager to bring my experience and skills to Guesty's data science team. I welcome the opportunity to discuss how I can contribute to your organization's success. Please feel free to reach out at your convenience.

Thank you for your time and consideration. I look forward to hearing from you.

Best regards,

Michael Getachew Abebe