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Hiring Team
Picnic Technologies

Dear Hiring Team,

I am excited to apply for the **Machine Learning Engineer** position at Picnic. With over five years of experience in developing and productionizing AI and ML solutions across finance, telecom, and product domains, I bring a blend of technical expertise, business acumen, and a passion for innovation that aligns closely with Picnic's mission to revolutionize grocery delivery through automation and data-driven intelligence.

During my Master's studies in Germany, I worked at **Amazon's Fulfilment Center** as a Sortation Associate. There, I witnessed first-hand how much of the warehouse workflow—package picking, moving heavy parcels, barcode scanning, and order sorting—relied on repetitive manual labor. I realized the enormous potential of **AI and robotics** to transform these operations, reducing strain on workers while improving speed and accuracy. This experience became a turning point in my career, motivating me to pursue machine learning and intelligent automation. Seeing Picnic's warehouses powered by **over 1,500 robots** confirms my belief that I am in the right place to contribute to the future of AI-driven logistics.

At **UBS Asset Management (via Accenture)**, I led the redesign of an AI-driven chatbot using Retrieval-Augmented Generation and Semantic Kernel, achieving an **85% improvement in accuracy**. I also architected a multi-agent system integrated with Salesforce and Cosmos DB, demonstrating my ability to design scalable, production-ready ML systems with robust monitoring. Previously at **V-Labs**, I delivered an AI-powered document intelligence solution, boosting extraction accuracy from 27% to **92%**, while collaborating directly with stakeholders to ensure business impact.

Beyond delivering solutions, I thrive in **end-to-end ownership**—from ideation to deployment to iterative improvements. During my time at **Ciena and ENSUN GmbH**, I built forecasting models, anomaly detection systems, and text classification pipelines, experiences that mirror Picnic's use cases in **demand forecasting, anomaly detection, and recommendation systems**.

With a strong foundation in **Python, SQL, Docker, Kubernetes, and cloud platforms (Azure & AWS)**, I am well-prepared to contribute to Picnic's ML platform and operational systems.

What excites me most about Picnic is your **human-centric approach to automation**. The integration of robotic arms into warehouse operations and your emphasis on **data-driven experimentation** resonate deeply with my own approach: combining cutting-edge AI with practical impact. I am motivated by the opportunity to contribute to projects ranging from **demand forecasting and fraud detection** to **vision-based quality control**, ensuring that Picnic continues to scale its operations while enhancing customer satisfaction.

I would welcome the opportunity to bring my skills in **applied ML, scalable deployment, and stakeholder collaboration** to Picnic's dynamic team. Thank you for considering my application—I look forward to the possibility of contributing to your mission of reshaping modern grocery logistics.

Sincerely,
Amit Gupta