

# AMAN ZAVERI

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Dear Hiring Manager,

I am writing to express my enthusiastic interest in the Student, Business Solutions and Service Delivery position at IESO (Independent Electricity System Operator), as advertised on your careers page. The opportunity to contribute to Ontario's reliable, affordable, and sustainable energy system, particularly within a dynamic IT team, strongly aligns with my skills and career aspirations.

My experience in developing and enhancing enterprise IT solutions, as highlighted in the job description, makes me a strong candidate. For example, I engineered a real-time React analytics platform using Flask and PostgreSQL, serving 1,000 enterprise users. This demonstrates my capabilities in building and supporting data visualization and integration solutions similar to Tableau and Informatica, which are core components of this role. Additionally, I automated event anomaly-detection pipelines using Selenium + PGVector, reducing processing time by 75%. This highlights my ability to streamline workflows and enhance system performance, aligning with the continuous improvement initiatives mentioned in the description.

Furthermore, my experience in developing Wi-Fi validation pipelines in Python/C++ integrated with Jenkins CI/CD showcases my skills in testing and analysis. Also, I've built tools in Linux, using MQTT, and Fast API with AWS and DynamoDB. I am confident that my technical proficiency, combined with my strong communication and teamwork skills, as evidenced by leading automation efforts with n8n and GitHub Actions, saving 20 min/deploy, would allow me to quickly contribute to your team. My goal is to deliver meaningful results for the IESO.

Thank you for considering my application. I am eager to learn more about this exciting opportunity and discuss how my skills and experience can benefit the IESO.

Aman Zaveri