# Dear Hiring Manager,

I am writing to express my interest in the Load Automation Engineer position at Nuvei. With over 20 years of experience (including Visa CAL, One Zero, Coca Cola, RAFAEL, IAI, SII, Bank of Israel, Open University, Excellence Investment House, WeSure Insurance, Phoenix Insurance, etc.) in architecting and implementing high-load performance testing for complex cloud-based applications, I am confident in my ability to contribute to your team's success.

Here are the key areas where I excel:

# 1. High-Scale Performance Tests:

I specialize in designing and building high-scale performance tests that simulate real-world scenarios. By creating diverse load conditions, I evaluate system behavior, identify bottlenecks, and optimize performance. My approach includes thorough analysis, test planning, and execution to ensure accurate results.

## 2. Observability and Metrics:

I understand the importance of observability. I create comprehensive monitoring and observability solutions to track system performance during load tests.

# 3. Load Testing and Scalability Assessment:

I design and execute load tests to assess system performance, scalability, and responsiveness. My expertise extends to analyzing resource utilization, response times, throughput, and concurrency levels.

#### 4. API Testing Infrastructure:

I have hands-on experience in designing and developing API testing infrastructure. This includes selecting the right tools, defining best practices, and ensuring reliable critical interface functionality. My toolkit includes JMeter, k6, and LoadRunner, allowing me to create robust and efficient API test suites.

## 5. Collaboration and Problem-Solving:

I thrive in cross-functional teams, collaborating with developers, architects, and DevOps engineers. When faced with challenges, I approach them methodically, using data-driven insights to drive improvements.

My passion lies in optimizing system performance, ensuring seamless user experiences, and contributing to the success of mission-critical applications. I am excited about the opportunity to bring my expertise to Nuvei and contribute to its growth.

Thank you for considering my application. I look forward to discussing how my skills align with your team's goals.

Sincerely,

**Shay Ginsbourg** 

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