



# ETHAN MARTINEZ

## Senior Application Engineer

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🌐 www.qwikresume.com

### 💡 SKILLS

#### Software Development Tools



#### Operating Systems Knowledge



#### Security Best Practices



#### Agile Methodologies



#### Devops Practices



#### Ci/cd Pipelines



### 🚀 INTERESTS

- ★ Surfing
- 🥋 Martial Arts
- 🏠 Community Service
- 📝 Blogging

### 👊 STRENGTHS

- 🕒 Patience
- 🏔 Perseverance
- 📅 Planning
- ⚙ Positivity

### 🗣 LANGUAGES



English



Italian



Mandarin

### 🏆 ACHIEVEMENTS

- ★ Increased application throughput by 30% through performance tuning and code optimization.
- ★ Automated reporting processes, reducing manual effort by 50% and improving accuracy.

### 👤 PROFESSIONAL SUMMARY

Results-oriented Senior Application Engineer with 7 years of experience specializing in developing robust software solutions. I excel in optimizing application performance, driving efficiency, and ensuring seamless integration across teams. My strong analytical skills and collaborative approach consistently lead to successful project outcomes that align with business objectives.

### 💻 WORK EXPERIENCE

#### Senior Application Engineer

📅 May / 2020-Ongoing

Maple Leaf Consulting

📍 Toronto, ON

1. Promoted and rehired post-merger as the Primary Database Administrator, overseeing critical database operations.
2. Enhanced overall system performance through automation scripting, improving productivity across departments.
3. Developed and implemented SQL scripts to generate timely reports for the sales team, significantly reducing manual data gathering time.
4. Served as Technical Lead for Nimbus monitoring software, ensuring compliance during SAS70 audits.
5. Collaborated effectively with SAS70 auditors to provide necessary data for compliance reports.
6. Ensured application security by implementing best practices and regular audits.
7. Designed and optimized automated assembly and test systems, improving efficiency and reliability.

#### Senior Application Engineer

📅 May / 2018-May / 2020

Crescent Moon Design

📍 Portland, OR

1. Specialized in integrating automated assembly and test systems to enhance production efficiency.
2. Utilized Oracle PL/SQL for the County Patient Accounting system, focusing on performance improvements and data integrity.
3. Executed major table partitioning and report generation tasks to streamline database operations.
4. Acted as a liaison between OEM and internal teams, facilitating communication and project updates.
5. Engaged in hardware design and application engineering for DCS, PLCs, and related systems.
6. Gained extensive process experience across various industries, including pharmaceuticals and petrochemicals.

### 🎓 EDUCATION

#### Bachelor of Science in Computer Engineering

📅 May / 2016 - May / 2018

University of California

📍 Chicago, IL

Focused on software engineering principles, database systems, and application development.