

Miguel Angel Vargas

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SKILLS

- **Languages:** Java, Python, C#, SQL, JavaScript, HTML, CSS
- **Frameworks/Tools:** React, Spring Boot, Express, .NET, Docker, Ansible, MySQL, SQLite, Node.js, Astro, Playwright, Jest, Selenium WebDriver, JUnit 5, Android Studio, Linux, Git
- **Certifications:** AWS Certified Cloud Practitioner (Oct. 2023), ITIL4 Foundation (Oct. 2023)

EXPERIENCE

Personal Leave of Absence to complete Bachelor's Degree **July 2023 – Jan 2024**

Proscia, Inc. **June. 2021 – July 2023**

Associate Quality Engineer

Philadelphia, PA

- Managed day-to-day operations of Proscia's Quality Management System (QMS), ensuring internal and regulatory compliance through audits, CAPA oversight, employee training, and customer complaint handling.
- Engineered and deployed an automated training tool, reducing the Quality team's manual workload by 50% and freeing up 8 hours per week; optimized training task management, from enrollment to progress tracking.
- Managed accounts and onboarding for Proscia's QMS (Qualio), providing onboarding and training support for seamless system adoption.
- Collaborated with management to develop and deliver bi-monthly training status reports, analyzing the progress and efficacy of compliance training for over 90 employees. These reports informed strategic decision-making and improved training effectiveness.
- Facilitated effective communication between software development teams, product & regulatory stakeholders, and customers, employing Agile methodologies for comprehensive requirement gathering and specification development. This improved project quality and ensured aligned expectations.
- Led the validation and implementation of ZenDesk CRM software, to enhance customer engagement and support for over 150 users and partnered with IT and Sales teams to ensure a smooth transition for customers.

QuVa Pharma Inc.

March 2021 – May 2021

Quality Assurance Technician

Bloomsbury, NJ

- Quality review & verification of critical information about receiving incoming goods or distributing finished goods for customer orders.

PROJECTS

Automated Training Tool & QMS Dashboard

JavaScript, Selenium, SQLite, LookerStudio

- Developed an automated training tool that automated enrollment, scheduling and progress tracking for the Quality team; reducing manual tasks by 50% and saving employees over 8 hours per week.
- Leveraged SQLite to store employee training data, enabling dynamic assignment of required training based on role and proficiency. Quality Team members can easily check training status through the UI built with NodeGui.
- Created a comprehensive QMS dashboard using Looker Studio providing the Quality team with real-time insights into training completion rates, quality metrics, and potential risk areas, to assist with team with decision making and overall company compliance.

EDUCATION

Western Governor's University - B.S. Software Engineering

Graduated February 2024