

Mauro M Castillo III

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SUMMARY

I am a software engineer with a solid technical background in developing innovative software solutions. I possess extensive experience in full-stack development, specializing in Java, Python, and various JavaScript frameworks such as Angular and React. My career transition from sales administration has equipped me with strong leadership and communication skills, enhancing my ability to collaborate effectively in cross-functional teams.

EDUCATION

Bachelor of Science in Software Engineering | *Western Governors University* | Salt Lake City, UT

Associate of Science in Computer Science | *Dallas College* | Dallas, TX

PROJECTS

github.com/mcastillo3

Journey Hub – vacation tracking Android App

- Full Stack mobile app programmed with Java using an SDK, with the Room Framework over a local SQLite database. Features an intuitive, multi-screen, graphical user interface built with Android Studio.

Hotel Scheduler – multi-threaded, object-oriented hotel web application

- Spring application with a Java back end on Node.js framework, and an Angular front end, includes multithreaded language translation (French and English). Built Docker image for containerization.

Interactive World Map – visual interface SVG world map

- Designed and implemented web server and developed an SVG map into a responsive website using Angular JavaScript framework which connected to Worldbank's API services.

PROFESSIONAL EXPERIENCE

Sales Administration Manager – *Pecan Grove Farms* | Dallas, TX

August 2022 – January 2023

- Managed sales department, logistics, procurement, and account operations to enhance efficiency by 15% and reduce overhead costs by 10%.
- Implemented and maintained automated testing frameworks to ensure high-quality data parsing and create custom reports, increasing customer projection accuracy by 20% and offering insights into historical trends and performance.
- Troubleshoot and resolved issues related to NetSuite infrastructure for efficient use of the CRM, increasing productivity for all our members.

Sales Administrator – *Sanwa Electronics, USA* | Plano, TX

January 2017 – August 2022

- Created detailed ZOHO customer reports and dashboards based on sales data, using advanced Excel functions and SQL database to enhance quarterly reviews and provide valuable insights for managers.
- Facilitated communication and coordination among sales team members and vendors, leading to a 10% decrease in shipment errors.
- Employed a systematic problem-solving approach to troubleshoot and resolve technical issues.

Sales Administrator – *KidKraft, LLC* | Dallas, TX

August 2007 – December 2016

- Created automated Excel reports to update customers weekly on inventory status, boosting satisfaction and customer retention.
- Oversaw 3PL warehouse in Canada by monitoring inventory levels using customized Excel reports, optimizing turnover, and maintaining a 99.9% on-time shipment rate to meet customer SLAs.

CERTIFICATIONS

- CompTIA Project +
- AWS Cloud Practitioner
- WGU Front-End Developer
- WGU Back-End Developer
- ITIL v3 Foundation

SKILLS

Languages: Java, Python, C++, SQL, JavaScript

Frameworks: Spring Boot, React.js, Node.js, Room

Software Docker, Git, Postman, MySQL, SQLite

and Toolkits: Maven, Gradle