Ángel Manuel Medina Cárdenas

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Information Technology and Communications Engineer with strong experience in backend development (Java, Python, PHP) and frontend technologies (TypeScript, Vue.js). Proficient in designing and integrating RESTful APIs, building scalable web applications, and developing cross-platform mobile apps using Flutter and Ionic. Committed to continuous learning and delivering high-impact, value-driven solutions, with a strong focus on problem-solving, adaptability, and effective team collaboration.

PROFESSIONAL EXPERIENCE

Clever Cloud   **Mexico City**
Full Stack Developer   *December 2024 - July 2025*

- Successfully migrated a blogging web platform into a fully functional mobile application using Ionic and Vue.js, ensuring cross-platform compatibility while preserving all core system functionalities.
- Developed and maintained scalable RESTful APIs in PHP, following the MVC architecture and applying best practices to ensure high performance, modularity, and reliability.
- Managed version control workflows using Git, Bitbucket, and Sourcetree for a development team of 4, including branch management, merges, pull requests, and rigorous code reviews, resulting in a 30% reduction in integration errors and enhanced code quality.
- Wrote optimized SQL queries in MySQL and performed structural modifications on database tables to improve data efficiency and system performance.
- Actively contributed to Agile development through daily stand-ups, sprint planning, and retrospectives, achieving consistent on-time delivery and a 15% increase in sprint velocity over three months.

Grupo Rica   **Pachuca, Hidalgo**
SAP Materials Management (MM) Assistant   *June 2024 - August 2024*

- Implemented and managed materials (raw, merchandise, spare parts, finished products) across multiple plants, warehouses, and distribution channels, optimizing supply chain workflows.
- Automated material loading and data expansion processes using Python and Visual Basic macros, increasing processing speed by over 90% and reducing manual errors.

EDUCATION

Instituto Tecnológico de Pachuca   **Pachuca, Hidalgo**
Bachelor of Engineering in Information and Communication Technologies   *June 2025*

TECHNOLOGICAL SKILLS

Programming Languages: Java, Python, PHP, TypeScript, Dart, Visual Basic
Frameworks & Libraries: Vue.js, Flutter, Ionic, Flask, Express, Spring
Databases: MySQL, PostgreSQL
Tools: Git, GitHub, Bitbucket, Postman, SAP MM, Power BI, Office Suite, Atlassian Suite
Cloud: AWS, Azure

ADDITIONAL SKILLS

Languages: Spanish (Native) | English (B2)
Certifications: AWS Academy Cloud Foundations, Cisco Junior Cybersecurity Analyst Career Path, SAP KPMG Certification, Oracle Java Foundations..