

Samuel Antonio Maucaille Apolinario

maucaillesamuel@gmail.com | +51 942372256 | Location: Lima – Perú |
<https://www.linkedin.com/in/samuel-maucaille-54a63310b/>

Software Engineer

Full Stack Software Engineer with experience delivering enterprise HR and financial applications using C#, .NET, React, React Native, Angular, and TypeScript. Built onboarding, rehiring, user access, and API integration workflows with Firestore, Google Cloud, Salesforce, and PrismHR. Collaborated with U.S.-based engineering and QA teams; seeking remote full-stack or .NET backend roles.

Technical Skills

Languages: C#, TypeScript, JavaScript, SQL, Dart.

Backend & APIs: .NET / .NET Core, Entity Framework, REST APIs, Swagger / OpenAPI.

Frontend & Mobile: React, React Native, Angular, Flutter.

Cloud & Databases: Google Cloud (GCP), Firebase / Firestore, SQL Server, MySQL.

Tools & Integrations: Git / GitHub, Azure DevOps, Salesforce API, PrismHR.

Work Experience

- **Software Engineer | Nextep (U.S. HR technology platform)** Sep 2025 – Oct 2026

Nextep is a U.S. based Professional Employer Organization (PEO) providing HR, payroll, benefits, and compliance services. Contributed to **Elevate**, its enterprise web and mobile platform supporting employee management and HR-related workflows.

- Developed and delivered production-ready web and mobile features using C#, .NET, React, React Native, and TypeScript.
- Implemented employee onboarding, rehiring, and cross-hiring workflows using .NET, Firestore, and Google Cloud Functions, automating employee lifecycle processes and email notifications.

- Contributed to enterprise integrations with Salesforce, PrismHR, and Google Calendar, supporting employee services, case management, and meeting scheduling.
- Developed role-based access controls, administrative features, and time-and-attendance functionality across frontend and backend systems.
- Collaborated with U.S.-based engineering and QA teams to troubleshoot issues, validate functionality, and successfully release features to production without reported post-release defects.

Tech Stack: C#, .NET, React, React Native, TypeScript, Firebase/Firestore, Google Cloud, Salesforce API, PrismHR.

- **Web Application Developer (Full Stack) | Formativa Perú** May 2025 – Sep 2025

It is a web application for managing business models and planning for a client in the banking sector. It applies a modular architecture and provides a seamless design for the client's users.

- Designed and implemented a **financial planning module** for a banking client using **.NET Core (C#)**, **Entity Framework**, and **SQL Server**, ensuring **transactional integrity and high-volume data consistency**.
- Integrated **Swagger** for live documentation and **Azure DevOps** pipelines for CI/CD, increasing release frequency and improving traceability of business requirements to technical deliverables.
- Applied **Clean Architecture** principles and modular design to support **future scalability**, ensuring that new financial products could be integrated with minimal refactoring.
- Developed Angular-based frontend components and integrated them with .NET REST APIs to support financial planning workflows.

Tech Stack: Angular 18, TypeScript, C#, .NET, Entity Framework, SQL Server, Swagger, Azure DevOps.

- **Mobile Frontend Developer | Lusan LATAM** Sep 2023 – Apr 2024

It is an agricultural solution that aims to solve and monitor certain important parameters in the agricultural field. It uses AI for data filtering tasks. Results are shown in a mobile app for analytics and decision-making choices.

- Developed Flutter-based mobile interfaces for visualizing agricultural monitoring data and supporting field-level decision-making.

Tech Stack: Flutter, Dart, Postman, GitHub.

- **Freelance & Applied Projects**

2023 – 2024

Enterprise Task Management Web App:

Developed a full-stack task management application using React.js and .NET (C#), implementing JWT authentication, role-based access control, and SQL Server for data persistence.

Agricultural Monitoring Mobile App:

Developed a React Native mobile application integrated with Firebase/Firestore, featuring real-time notifications and agricultural data visualization to support monitoring and decision-making.

Tech Stack: React, React Native, C#, .NET, SQL Server, Firebase/Firestore, JWT Authentication.

Education & Certifications

- Universidad Peruana de Ciencias Aplicadas (UPC) | Lima, Peru.
- TOEFL ITP (2023) • IBM Cybersecurity Analyst Professional Certificate (Coursera).
- Languages: Spanish (Native) • English (Advanced) • Portuguese (Intermediate).