#### Universidad de Lima

Facultad de Ingeniería

Carrera de Ingeniería de Sistemas



# EN CONSTANTE ADAPTACIÓN Y EVOLUCIÓN CON LAS TECNOLOGÍAS DE LA INFORMACIÓN

Trabajo de suficiencia profesional para optar el Título Profesional de Ingeniero de Sistemas

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# IN CONSTANT ADAPTATION AND EVOLUTION WITH INFORMATION TECHNOLOGIES

### **ABSTRACT**

The present report gathers a significant part of my professional career developed over 28 years of continuous work in IT, either as a client employee or as a consultant in software provider companies. This trajectory began in Peru and continued in Mexico. Initially, I served clients or projects of top local companies and later transitioned to implementing regional projects in top global companies (as I currently do).

In the Technical Capacity section, I describe a series of projects I developed using billing software called Arbor Kenan, which is used in Telcos. I also explain how I had the opportunity and technical-functional ability to become a regional expert in managing this software. Similarly, I highlight my experiences in Peru with Tele2000, BellSouth, and Telefónica Movistar, as well as my experiences in Mexico with Maxcom using this software. Additionally, I include my experience in the Cloud world with the implementation of Oracle Field Service Cloud (OFSC) SaaS, of which I am currently a regional reference and one of the Cloud products I am currently implementing globally with Oracle.

In the Management Capacity section, I draw parallels between managing a Client-Server project from the client side and its differences against Cloud projects as a Software Provider. In the Client-Server part, I talk about my experience at Maxcom, where I developed this type of project the most while leading a stable team, and in the Cloud part, I narrate my experiences at my current employer, Oracle, where projects follow agile implementation methodologies with more horizontal organizational structures and specialized roles.

In the Continuous Learning section, I trace my journey from my first IT courses to the most recent ones. In my account, I have considered both Soft Skills and Technical courses. I have also added the certifications I currently hold.

In the Ethical Conduct section, I use ACM as a basis to relate my experience related to topics of ethical principles, professional responsibilities, and leadership principles. I also list the certifications I hold related to Ethics.

I conclude my report with the Lessons Learned, which have been enriched throughout my work and professional journey up to the present day.

Keywords: Arbor Kenan, Oracle, Consulting, Delivery, Billing, Cloud, Telco



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