

Career Summary

Eleven years into the technology industry as Data engineer, Developer, IT Architect, Technical leader and Project Manager on more than 30 projects including Retail, Government, Telco, Banking, Insurance, Real Estate, Health and I+D working with Agile/SCRUM, UML, CMMI, Big Data, GIS, CCPM, RIA, BI, AI, CRM, ERP, BPM, SOA, Java, .NET, SQL and a big stack of tools, methodologies and architectures..

Summary of Qualifications

Proficient In:

Agile/SCRUM

Big Data

Software dev

BI & Analytics

Services

UML

Microservices

Tech Management

Languages

Spanish (native speaker)

English (advanced)

Career History

Globant, Chile

Sep. 2016 – To date

Data engineer

Designed and built Data Lakes on Amazon web services and IBM Bluemix.

Designer and built Lambda architectures to support real time and batch processing with Apache Kafka, NiFi, Spark, Oracle, AWS and Java microservices.

Designed and built a recommendation engine using Machine Learning on IBM Bluemix.

Designed and built Big Data processes to improve client analytical processes on Google Cloud Platform and IBM Bluemix..

Built Data mining artifacts for early detection of low levels of customers satisfaction with the purpose of decrease the negative impact on the customer-company relationship.

Technical leader

Headed Data engineering teams for supporting client's Digital Journeys.

Participation on Presales Process with RFP resolution for worldwide known customers.

Participation on Big Data training program as a Trainer for new talent acquisitions.

Country leader

Man in charge of Big Data chilean team as a mentor, coach, support, attritions and problem solving.

Gatekeeper

Interviewer for applicants to Big Data study positions on the Chilean site.

Namic Technologies, Santiago, Chile

Aug. 2012 – Sep. 2016

Chief information officer / Data architect

Created profit by establishing flexible project life cycle policies an early delivery (SCRUM) which allowed lower development times.

Enhanced company productivity by establishing CMMI and PMO methodologies.

Designed and headed an innovative platform for assets management and control based on Java microservices, MySQL, Apache Cassandra and Netty.

Evangelized and founded a Big Data culture to optimize processes implemented earlier in relational databases.

TUXPAN, Viña del Mar, Chile

Jan. 2011 – Aug. 2012

Project Manager

Headed, designed and built two projects in the telecommunication and insurance business

segment.

Evangelization and implementation of multi layered models based on SOA to improve highly coupled processes.

Data architect and IT Consultant

Designed and built five projects in the telecommunication and retail segments.

Worked on client relationship allowing Tuxpan to become its main IT services provider.

Developer

Revamped current RIA services model by creating a Flex REST communication framework to improve new and running applications

Developed fourteen projects that contributed to the stabilization of the company, mainly through permanent maintenances contracts with regional major players.

Designed and built business processes using BPM to orchestrate the Numerical Portability in Brazil.

Thales Group, Santiago, Chile

Business analyst

Developed three projects about process optimization.

Proposal for the implementation of a recommendation system based on user queries. through data mining which would save 30000 USD a year in licensing fees

Education

Universidad de Valparaíso, Valparaíso, Chile

Computer Science Engineering

Mar. 2001 – Jan. 2007