



SEBASTIÁN SALAZAR

SOFTWARE ENGINEERING INFORMATION MANAGEMENT



EDUCATION

2013 - 2014

University of York
England

SOFTWARE ENGINEERING

Master of Science

2003 - 201

National Politecnic School
Ecuador

INFORMATION SYSTEMS ENGINEERING

Bachelor and Egineering Degree



EXPERIENCE

2019- Present

INFORMATION MANAGEMENT ASSOCIATE
UNHCR - Ecuador

Explored different ways of collecting, analysing and presenting data, including activities of software developing. Managed information for migration emergencies, organization programming and planning, financial, among others. One relevant achievement is the implementation of the OSMO-SYS information system, that allows the operation to monitor the implementation its activities and indicators to analyze operation results and impact.

Used technologies like JAVA, Angular, Javascript, Postgres, PowerBI, Mapbox, D3, among others.

2019 - 2019

SOFTWARE ARCHITECT CONSULTANT
World Bank

Designed the architecture of the National Information System for Risk and Emergency Management of Ecuador. This design included tools for managing geographical and alphanumeric information, including tools for collecting and analyzing information. This system will be used for operational and taking decision processes in the institutions. Also was designed tools for integrating data from other institutions, in order to improve data analysis for emergency and disasters operations and decision making. The design was based on technologies like QGis, ArcGis, Postgres, JEE, etc

2018- 2019

SENIOR DEVELOPER - COFOUNDER
SAGATECHS

My main role was software development team leader. As a senior software developer, my main duties included: Information Management tools design and implementation, software architecture design, software programming, user experience design and database administration and programming. I lead a 10 engineers' team to work for a wide variety of private, governmental and humanitarian organizations. One of the most relevant projects is the development and implementation of the humanitarian case management information system for CARE - Ecuador. This tool allows the organization to manage humanitarian assistance. After a year of use, it also was implemented in CARE-Colombia. Products were based on technologies like JEE, Angular, Postgres, NodeJS, Firebase, etc.

2014 - 2017

SENIOR DEVELOPER - GIS SPECIALIST
Consult

Worked for a wide variety of clients including international, governmental and private organizations implementing technological software in fields like humanitarian assistance, cadastral information systems, culture, supply management, finance, education, among others. My specialties were geographical information system, JEE architecture, mobile applications, business intelligence and information management.



REFERENCES

Jonathon Deo

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CONTACT ME



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Web

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<https://sebasstg.github.io/resume/>

PRO SKILLS

JAVA - JAKARTA EE



JAVASCRIPT - ANGULAR



RDBMS (POSTGRES, MYSQL, ORACLE)



BUSINESS INTELLIGENCE (POWERBI, PENTAHO)



GIS (QGIS, ARGIS, KOSMO)



LANGUAGES

English

IELTS - Certification C1

Spanish

Mother Language

Russian

B1