



JONATHAN XAVIER LUDEÑA IÑIGUEZ

SYSTEMS ENGINEER

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Detail-oriented Systems Engineer with 5+ years of expertise working with embedded systems, systems management, development. Increased performance on systems and operations with management and monitoring. Seeking to leverage first-hand experience with systems, solves, implementations of unique and customizes apps. I'll collaborate with business to reach objectives.

Work Experience

Consulting Engineer

Aug2020 – Currently
LProConsulting

Key Qualifications & Responsibilities

- Management, administration and sale of IT products and solutions
- Consulting engineer of implementation & development
- Support & Maintenance of products with clients

Chief of Systems

Jul 2012 – Aug 2020
Globalplan S.A., Corporación CFC, Quito-Ecuador

Key Qualifications & Responsibilities

- Management, support & maintenance of all IT devices
- Upgrader to systems & solver problems
- Management, implementation & development of new systems
- Management, with vendors (IT supplies)
- Resolve Data base problems (SQL Server)
- Development of Datamart reports (SQL Server, Excel)

Key Achievements

- Developed testing version of prototypes to be used in of Web app "GlobalSys V1", module: Income Management (ASP.Net & SQL Server)
- Development of Web app "GlobalSys V2", modules: Operations, Administrator, "Asamblea de Adjudicados", & Income Management (ReactJS, NodeJS, MongoDB, SQL Server)

- Data processing improvement
- Prevention of problems in servers, databases, and information
- Skills & experience with data bases (NoSQL) / Web Apps Developer

Systems Administrator Engineer

Jun 2011 – Jul 2012

Ecoilpet S.A., Corporación CFC, Guayaquil-Ecuador

Key Qualifications & Responsibilities

- Management, support & maintenance of all IT devices (of all business of Corporation)
- Upgrader to systems & solver problems
- Management, with vendors (IT supplies)
- Resolve Data base problems (SQL Server)

Key Achievements

- Solution to internal system problems
- Data processing improvement
- Prevention of problems in servers, databases, and information
- Skills & experience with data bases / Management IT

Education

Bachelor of Systems Engineer with mention of Telematic

Universidad Politécnica Salesiana, Gye – Ec

Relevant Coursework: Computer Engineering Fundamentals, Wireless Communications & Networking, Computational Algorithms, Natural Language Processing, Data Protection & Security, Software and Hardware Engineering.

Key Skills

- **Development:** Javascript, NodeJS, HTML, CSS, NodeJS, ReactJS, NextJS, Python, Flask
- **Deployment:** Docker, Linux Servers, NGINX, Networking & Security bases, Firebase
- **Data Bases:** SQL Server, SQL Lite, MySQL, MongoDB, Firestore (Firebase)
- **Computational Research & Development**
- **Classification Algorithms & Data structuring**
- **Teamwork**

Languages

Spanish: native

English: intermediate, in course to be fluency