SAONTSINDRAZA Jean Delex

IT – Engineer

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PERSONAL SUMMARY

 A talented graduate IT Engineer with a strong academic background and some financial experience. Ability to think through a problem coupled with the confidence to make ideas heard. A proven ability to maintain and enhance company software with the aim of improving operational functionality in line with business requirement.

I am currently looking for a career opportunity that will allow me to work alongside an expert team of developer or similar sector. Thereby helping to drive my career progression to more senior roles in the future.

Technical Skills

Technologies

- **Programming languages:** JAVA, JS, R, PHP
- **DBMS:** PostgreSQL, MySQL, MongoDB, Elasticsearch
- **Web Technologies:** HTML, CSS, ReactJS
- **Business Intelligence:** Data warehouse (OLAP/SOLAP)
- **Tools:** SpagoBI, Talend, STATA, SPAD, SPSS, Excel
- **GIS:** Cartography, satellite-image processing
- **Server-side:** JBOSS, Appache, J2E

Management

- Project management
- Teamwork
- Organization
- Good communication skills
- Leadership
- Adaptatie capacity
- Good Customer relation
- Autonomy

Languages

English * ▰▰▰▰▰   **French *** ▰▰▰▱▱   **Portugués *** ▰▰▱▱▱

    * (Writing, reading, speaking, understanding)

Work experience

Aout. 2022 – Present

Ambovombe, Madagascar

FINANCE ASSISTANT & IT

FSF | Financial management and IT support

Duties:

- Working on systems maintenance patches and data fixes.
- Maintaining and updating financial databases and monitoring systems.
- Assessing the company's technological needs and recommending innovative solutions to improve efficiency and productivity.
- Working with cross-functional teams to ensure consistency and accurency of the financial data.

Skills acquired: Data analysis, financial management, IS.

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April. 2020 - Sept. 2020
Fort-Dauphin, Madagascar

INTERNSHIP | BI project
JI.RA.MA

Mission: Implementation of a geodecisional information system, from modelling to visualisation.

Duties:
- **Modelling:** Data Warehouse collection and configuration in a coherent database (ETL, PostgreSQL, Talend).
- **Analysis:** Global visualisation of multidimensional data model (OLAP Cube, SOLAP)
- **Reporting:** Data visualization on an interactive interface (JasperReports, SpagoBI).
- **Data Mining:** Predictive data analysis (R, descriptive analysis, predictive analysis, BIG DATA)

Keywords: programming language (JAVA, PHP, JS) - data exploitation (SOLAP/OLAP) - BIRT - data storage (PostgreSQL/PostGis) - map server (QGIS, Geoserver, GeoJSON) - SpagoBI, - ETL (Talend), query language (SQL/MDX)

2018 - 2019
Fianarantsoa, Madagascar

INTERNSHIP | PHP project
EMIT

Mission: Implementation of advanced technique and technology to locate listeners of a web-radio station in real time: link www.reif.net , a geolocation platform.

Duties:
- WebView satellite, aerial, road views, etc. in real time to detect user.
- A real-time geolocation map allowing to locate listener and their real-time position.
- Generic dashboard allowing managers to make decisions on their broadcasts.

Keywords: programming language (PHP, Codeigniter), Server-side (MySQL), Google API (Bing), MVC model, Web 3.0, Client-side (HTML5, CSS, AJAX, JS, JQUERY)).

2017 - 2018
Fort-Dapuhin, Madagascar

INTERNSHIP | JAVA project
TAKALOU

Mission: Hospital web application

Description: The application consists of presenting a design of a management and load balancing solution for patients at the hospital, this solution consists of implementing a design and integration of software capable of improving contact with patients and makes it possible to facilitate the current scheduling of tasks around the following purposes: send a message to a doctors' mobile phone (consultations), pay, manage analyzes and patient files.

Keywords: programming language (JAVA, JSP), MVC model standard, Web 3.0 model Technologies (HTML5, AJAX,(STRUTS), OZEKI Server);

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Education and Diplomas

2018 - 2019	MASTER, Engineering (Sciences and Technologies -MS equivalent)
Fianarantsoa, Madagascar	**EMIT**, University of Fianarantsoa
2016 - 2017	LICENCE (Sciences and Technologies – BS equivalent)
Fianarantsoa, Madagascar	**EMIT**, University of Fianarantsoa
2014 - 2015	**BACHELOR** (Pre-university A-level equivalent)
Fort-Dauphin, Madagascar	Sacré-Cœur, Fort-Dauphin

Interests

Sports: Swimming, football, reading.

Volunteering:
- **NGO -FSF** (Ambovombe, Madagascar): Participation in humanitarian missions in the areas affected by crises (KERE), providing crucial support to communities in need (https://fraternitywithoutborders.org /).
- **EMIT** (Fianarantsoa, Madagascar): Volunteering organized by ORANGE, whose mission is to teach middle school students to code and develop games (https://www.emit.mg /)

References

References available upon request.

Certification

I, the undersigned, certify that this CV correctly describes me, my qualifications and my professional experience; I undertake to be available to carry out the mission, when necessary, in the event that the contract is awarded. Any false declaration or information provided incorrectly in this CV may justify my disqualification or dismissal by the Client, and/or sanctions by the Bank.