

**PERSONAL INFORMATION**



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**EDUCATION**

**MBA in IT Management and Digital Transformation – Live University (2021 – Program in progress)**  
**Postgraduate Degree in Oracle Database - UNAMA (2017-2019)**  
**Bachelor Degree in Computer Science – UNAMA (four years degree 2003 - 2008)**

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**SKILLS**

**Programming Languages:** PHP, Java, Python, Golang, C#, PL/SQL, T-SQL;  
**Frameworks:** Laravel, PHP Smarty, Zend Framework 2, Symfony 2, Djangdo, Zope/Plone, Sylex, Doctrine  
ORM, Code Igniter, CakePHP;  
**DBA:** MySQL, PostgreSQL, SQL Server, Oracle 11g and above, Oracle Forms and Reports;  
**Others:** Business Intelligence (B.I.) PowerBI and Qlik Sense, PDI, Alteryx, MV Editor.

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**WORK EXPERIENCE**

**Position:** Technical Support Specialist | PL/SQL Developer | B.I.  
**Companies:** FreeBalance – SEFA/PA - (2021-10-20 – Actual Job)  
**Services:** Using technologies like Python, Golang and Pentaho, with oracle and sql server databases, I worked to help to migrate accountability data of SEFA’s systems to FreeBalance software. In B.I. we use BIRT (Business Intelligence and Reporting Tools) to create reports and dashboards for SEFA data analysts. I am charged to analyze customer issues and requirements and facilitate solutions. Analyze technical requirements and tailor software solution using FreeBalance software. Learn and understand client’s current technical environment and recommend possible modifications to ensure optimum integration with FreeBalance’s products/solutions. Act as primary technical contact for the client during deployment and post-implementation. Understand proposed solution and provide technical expertise in executing same using tools and techniques that are open source based. Complete technical product installations and upgrades, including database and software installs and system tuning. Collaboratively develop and deliver technical training to clients.

**Position:** Data Administrator Level 3 | PL/SQL Developer | B.I.  
**Companies:** Techlead IT – SEMAS/PA - (2021-06-10 – 2021-10-19)  
**Services:** I am acting as Oracle's Database Administrator, Data Administrator and Business Intelligence Analyst, located at the Environment and Sustainability State Secretary (SEMAS/PA).  
Our current projects involve the maintenance of the systems:  
1) SIMLAM;  
2) SISFLORA;

3) SICAR;

Specific Assignments: I perform data analysis, installation, administration, customization and maintenance of Oracle Database; I create database programs (Stored Procedures, Functions, Views, Triggers and Cursors); I perform the development of data integration through ETL using a Pentaho Data Integration (PDI) tool. I Perform corrective and preventive maintenance routines, ensuring maximum system performance; I help at the support activities for the test and production environments; I perform Optimize database routines, ensuring high availability, capacity, continuity and security of information systems; I help to Support the IT and Systems team in technical support actions of 1st and 2nd level.

**Position:**

**Project Manager | Tech lead | PL/SQL Developer | Senior Systems Analyst**

**Companies:**

**Montreal Informática – FSCM/PA - (2021-03-10 – 2021-06-07)**

**Services:**

I am based within the Hospital of Santa Casa de Misericórdia Foundation of Pará, where I manage the team development projects using agile methodologies in the SoulMV software;

Our current projects involve the implementation of the systems:

- 1) Hospitality and Hospital Beds Center;
- 2) Hospital Infection Control Advisory and Epidemiological Surveillance Center;
- 3) Management of Sterile Materials Control;
- 4) Surgical Center and Obstetric Center;
- 5) Adult Clinic and Specialty Medical Clinic;

Specific Assignments: I perform data analysis, installation, administration, customization and maintenance of Oracle Database, besides leading a team of 8 people delegating project development activities creating database programs (Stored Procedures, Functions, Views, Triggers and Cursors). I perform the development of data integration through ETL using a Pentaho Data Integration (PDI) tool. I Perform corrective and preventive maintenance routines, ensuring maximum system performance; I help at the support activities for the test and production environments; I perform Optimize database routines, ensuring high availability, capacity, continuity and security of information systems; I help to Support the IT and Systems team in technical support actions of 1st and 2nd level.

**Position:**

**Lead Data Analyst | T/SQL Developer | B.I.**

**Companies:**

**ALUBAR Global Management - (2020-07-08 – 2021-03-08)**

**Services:**

I am responsible for translating data analysis strategies into system architectures; To support IT and Systems teams in technical support actions; To create analytical solutions in accordance with the expectations of stakeholders; To design, develop and deliver data analysis solutions; To track and monitor the operation and maintenance of the ERP, SIM, ECM, BI database systems, among others. As well as, support outsourced teams in the development and implementation of changes and improvements in the company's systems.

Specific Assignments: Analyze, install and configure database systems; Perform corrective and preventive maintenance routines, ensuring maximum system performance; Support the support activities for the test and production environments; Maintain and guarantee the operation of the data replication routine between the different databases; Optimize database routines, ensuring high availability, capacity, continuity and security of information systems; Validate the backup policy of database systems, ensuring the shortest interruption time in case of need for recovery; Maintain control of access and privileges to data, according to the company's security policy; Create users and access to the test or production databases, according to the needs; Manage the system's capacity process, requesting adequate resources to maintain its functioning and projecting future demands for the continuity of a stable operation; Ensure strict compliance with software licensing laws and policies; Perform cleaning, validation, normalization and integration

of data in BI systems; Support the IT and Systems team in technical support actions of 1st and 2nd level.

**Position:** Oracle DBA | Business Intelligence Analyst | B. I. Qlik Sense | PL/SQL Developer | PHP Developer | Tech Lead

**Companies:** Montreal Informática – SEDUC/PA (2014-08-04 – 2020-07-03)

**Services:** I perform data analysis, installation, administration, customization and maintenance of Oracle Database, besides leading a team of 5 people delegating project development activities creating database programs (Stored Procedures, Functions, Views, Triggers and Cursors). We perform monitoring, data auditing and performance analysis of the database and information systems, as well as maintenance of PL/SQL routines and procedures, as well as the implementation of backup and restore policies. We fine-tune database performance and data dictionary maintenance, in addition to modeling the logical and physical data architecture, as well as migrating data between heterogeneous environments, defining SQL queries, and optimizing operations. I do data extraction using extractions tools, transformation and loading (ETL); In Web development, I develop websites and systems using PHP language with Zend and / or Laravel framework with some raids on AngularJS and NodeJS; In project management we use Mantis, JIRA and Bitbucket; In B.I. I perform data management using the best practices in business process management (BPM), with the treatment of the information aiming to provide the understanding and alignment of the organizational processes with the resources involved, I work in the modeling of multidimensional databases using the best practices. Datawarehouse (DW), mapping business opportunities with the customer, implementing ETL routines for database optimization and automation, and managing the conversion of OLTP to OLAP information, to finally develop analysis and construction of indicators and KPIs, using Qlik Sense tool to improve performance and productivity in decision making for the customer's business.

**Position:** PHP Consultant and PHP Developer

**Companies:** Obyweb ([www.obyweb.com.br](http://www.obyweb.com.br) 2013-09-23 – 2014-07-31)  
Baroni Online ([www.baronionline.com.br](http://www.baronionline.com.br) 2012-02-22 – 2014-03-21)  
Inteligente Site ([www.inteligentesite.com.br](http://www.inteligentesite.com.br) 2011-06-16 – 2012-02-21)  
Comtato Digital ([www.comtatodigital.com.br](http://www.comtatodigital.com.br) 2009-07-13 – 2011-06-15)  
BREDI Tecnologia Digital ([www.bredi.com.br](http://www.bredi.com.br) 2008-02-18 – 2009-07-09)

**Services:** PHP Instructor, installation and configuration of PHP and APACHE. JQuery teaching library and its use with AJAX. PHP, Python, Django, PHP Smarty, MySQL, SQLServer, JQuery, Objective-C and iOS, Facebook APIs, Instagram and Twitter, Zend Framework 2, Symfony 2, Silex, Doctrine ORM. Scrum Master.

I developed the following sites and their administrative areas: Elemental5 ([www.elemental5.com.br](http://www.elemental5.com.br)), Cultivare Design ([www.cultivaredesign.com.br](http://www.cultivaredesign.com.br)), Danni Carlos ([www.dannicarlos.com.br](http://www.dannicarlos.com.br)), Charming Solutions ([www.charmingsolutions.com.br](http://www.charmingsolutions.com.br)), Cordless Phone ([www.lucianamagno.com/telefonsemfio/](http://www.lucianamagno.com/telefonsemfio/)), Valentina Communication ([www.valentinacomunicacao.com.br](http://www.valentinacomunicacao.com.br)), V Convention CRCPA ([www.crcpa.org.br/Vconvencao/](http://www.crcpa.org.br/Vconvencao/)), FIEPA ([cadind.fiepa.org.br](http://cadind.fiepa.org.br)) Sagres Hotel ([www.hotelsagres.com](http://www.hotelsagres.com)), Brava Communication ([www.bravacomunicacao.com](http://www.bravacomunicacao.com)), Directex ([www.directex.com.br](http://www.directex.com.br)), Durval Bezerra ([www.durvalbezerra.com.br](http://www.durvalbezerra.com.br)), Mother River Shopping ([maes.rivershopping.com.br](http://maes.rivershopping.com.br)), Women of the Valley River Shopping ([mulheresdovale.rivershopping.com.br](http://mulheresdovale.rivershopping.com.br)), Prism Communication ([www.prismapaineis.com.br](http://www.prismapaineis.com.br)), Solofix ([www.solofix.com.br](http://www.solofix.com.br)), Bentec ([www.mmascarello.com/bentec](http://www.mmascarello.com/bentec)), CDP - Pará Dock Company ([www.cdp.com.br](http://www.cdp.com.br)), Radio 99FM ([www.radio99.com.br](http://www.radio99.com.br)), Radio Diary FM ([www.radiodiariofm.com.br](http://www.radiodiariofm.com.br)), TVRBA ([www.tvrba.com.br](http://www.tvrba.com.br)) Status Buildings ([www.statusconstrucoes.com.br](http://www.statusconstrucoes.com.br)), Solidarity Group ([www.gruposolidario.com.br](http://www.gruposolidario.com.br)), Image Communication

([www.imagemcvisual.com.br](http://www.imagemcvisual.com.br)), Computer and Hall Computer Store ([www.computerstore.com.br](http://www.computerstore.com.br)), Media Play ([www.midiainplay.com.br](http://www.midiainplay.com.br)) Aquarela School ([www.conexaoaquarela.com.br](http://www.conexaoaquarela.com.br)).

I Participated in the development of the following websites and their administrative areas: Sispartido ([www.sispartido.org](http://www.sispartido.org)), Maxvoto ([www.maxvoto.com.br](http://www.maxvoto.com.br)), Educamundo ([www.educamundo.com.br](http://www.educamundo.com.br)), Professional Education Focus ([www.focoeducacaoprofissional.com.br](http://www.focoeducacaoprofissional.com.br)), Studies and Training Center ([www.centrodeestudoseformacao.com.br](http://www.centrodeestudoseformacao.com.br)), Capacitation Focus ([www.enfoquecapitacao.com.br](http://www.enfoquecapitacao.com.br)), DOL – Online Daily Journal of Pará ([www.diarioonline.com.br](http://www.diarioonline.com.br)), Daily Journal of Pará ([www.diariodopara.com.br](http://www.diariodopara.com.br)) Paysandu Soccer Team ([www.paysandu.com.br](http://www.paysandu.com.br)), Collective Shopping Site Oferta Pai D'égua ([www.ofertapaidegua.com.br](http://www.ofertapaidegua.com.br)), Bredi Digital Technology ([www.bredi.com.br](http://www.bredi.com.br)), Big Ben Pharmacy ([www.drogariasbigben.com.br](http://www.drogariasbigben.com.br)), House of Iceman ([www.casadosorveteiropa.com.br](http://www.casadosorveteiropa.com.br)), PommeDor Restaurant ([www.pommedor.com.br](http://www.pommedor.com.br)), Monaco Group ([www.grupomonaco.com](http://www.grupomonaco.com)), Manager Consulting ([www.gestorconsultoria.com.br](http://www.gestorconsultoria.com.br)), Clean Environmental Management ([www.cleanga.com.br](http://www.cleanga.com.br)), Alubar ([www.alubar.net.br](http://www.alubar.net.br)), Impersik ([www.impersik.com.br](http://www.impersik.com.br)), Formare ([www.formarenet.com.br](http://www.formarenet.com.br)), Pará Bar Bethlehem Pilot (Pilotage) ([www.pratbel.com.br](http://www.pratbel.com.br)), Telsat ([www.telsat.com.br](http://www.telsat.com.br)) and Guama Buildings ([www.guama.com.br](http://www.guama.com.br)).

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### PERSONAL PROJECTS

**Project:** Pong Game

**Development platform:** Java

**Link:** <https://github.com/davidkestering/JogoPongJava>

**Development Period:** 2019-07

**Project:** Flappy Mario World Game

**Development platform:** Construct 2

**Link:** <https://www.davidkestering.com.br/flappymario>

**Development Period:** 2019-09