**Reginaldo Marcelo dos Santos**

**Application Developer**

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**PROFESSIONAL AND PERSONAL PROFILE:**

An experienced and driven mid-management professional with a broad range of skills in information technology, marketing and technical writing. A team player with effective problem solving abilities and strong analytical reasoning. I like to act as a (career and technical) mentor.

**SKILLS & COMPETENCIES:**

* Development methodology: Agile, Scrum and Waterfall
* Excellent verbal and linguistic skills as well as technical writing experience
* Strong mathematical and computing abilities
* Proficient at managing deadlines, solid organizational skills and ability to handle multiple projects at a given time
* Ability to work effectively within a team and a fast-paced environment that demands long hours

**EDUCATION:**

* Management Information Systems, 2007-2008 - Universidade Paulista UNIP, São Paulo, Brazil
* Bachelor of Computer Science, 1990 – Universidade Metodista de São Paulo, São Paulo, Brazil

**CERTIFICATIONS:**

#### IBM Certified Application Developer - Cloud Platform V1, 2016 - IBM

#### IBM Bluemix - Practitioner Essentials, 2016 - IBM

* IT Specialist Level 1, 2013 – Open Group ITSC (currently writing package L2)
* Certified Scrum Master, 2015 – Scrum Alliance
* Oracle Business Intelligence Foundation, 2015 – Oracle
* IBM Cognos 10 BI Metadata Model Developer – 2014 – IBM
* IBM Cognos 10 BI Author – 2012 – IBM
* ITIL v3 Foundation, 2011 – Exin
* Lean Value Stream Manager, 2013 - IBM

**WORK EXPERIENCE:**

***I.T. Senior Application Developer,*** IBM Brazil, April 2016 to Current

**HPD (High Performance Dashboard) Project:**

The High performance Dashboard application is a new Executive Dashboard to show metrics to IBM’s CEO and Senior Vice Presidents and related persons within IBM who need insight into the business and make decisions accordingly.

The solution is required to be available on Mobile and Desktops and must perform well and respond quickly to requests which will retrieve data from IBM CIO’s Business Analytics Hosting Environment, which will be used to retrieve and combine the required data from IBM’s trusted systems.

It was built using the IBM MobileFirst Platform. Some key things to understand about the application are:

* The application is written entirely in Javascript (both front end and back end)
* The application leverages the IBM MobileFirst Framework and Cordova
* The application is an AngularJS application and leverages many additional frameworks such as Bootstrap, D3, lodash, etc..

The source code for the application is stored in IBM GitHub Enterprise

***I.T. Cognos BI Senior Developer,*** IBM Brazil, September 2010 to April 2016

**Last Project:**

* Create the Logical Data model using Cognos Framework Manager following the best practices, star schema relationship, applying security, creating pre-defined filters and macros to speed up future changes.
* Create Cubes using Cognos Transformer.
* Provide estimate sizing to the management team, helping the Development Team to understand the baseline requirements, distributing tasks among the developers, and evaluating the results.
* Develop reports using Cognos Report Studio, Cognos Workspace Advanced and Active Reports
* Migrate reports from DB2 to Netezza
* Led calls with the customer and management team to discuss outstanding points and negotiate alternative solutions for some specific issues.

**System Administration:**

* Server management, manage security/access levels, maintain profiles, maintain LDAP groups
* Manage services offered through multiple web hosting companies and the internet service provider
* Work on defects and improvements

**Asset Management:**

* Assets reuse: JavaScript codes, report templates, CSS and HTML

**Previous project:**

* Migrate reports from Hyperion to Cognos (including write the specifications, create the data model and develop the reports)
* Create dashboards to give to the customer an overview of the data and applying drill through to the detail reports
* Load and transform data from databases (or csv files) to a Data Warehouse
* Documented findings in a clear, detailed and objective manner
* Created test cases and test suites
* Training and Mentoring leader to spread the knowledge into the organization
* Continuously improved knowledge participating in workshops and trainings
* Communicated pertinent information to project leaders and to the architect

**OTHER ACTIVITIES AND EXPERIENCE:**

* Web Developer: PHP, JSP, HTML5, CSS3, JavaScript, Node.js
* IT Developer: VB, Java, C#
* Database: DB2, Netezza, SQL Server, MySQL, MongoDB
* Develop several systems when worked for Federal Express Corp - FedEx (2002-2009)
* Mobile developer: Xamarin, Android, Phone Gap
* Business Intelligence: Cognos Report Studio, Cognos Framework Manager, Datastage, Oracle BI Analytics, Oracle BI Building Repositories
* Big Data: Hadoop, HBase, MapReduce, R, Pig
* Database Platform: SQL Server, DB2, Netezza, MongoDB, MySQL
* Storage as a Service: IBM Cloud Object Storage, Amazon S3