Jether Rodrigues do Nascimento

33 years, Brazilian, married, 02 Daughters.

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Goal

Systems analyst, developer, Software Architect.

Summary of Qualifications

Currently occupying the position as a Software Architect, developing several solutions and products for web, applications responsible for decision making related to various scenarios such as natural disaster, telemetry data integration and information integration in geospatial systems.

Own interest in matters related to Software Engineering, Design and Software architecture for distributed environments in a large scale and high availability and development of mobile applications for Google Android platform.

Solid knowledge in programming language Java/Java EE, PHP, Python.

Good knowledge in system analysis and modeling of data, Patterns, Software development focused on TDD tests, quality tests, assertiveness, coverage and performance.

Good knowledge in market frameworks like Spring, Struts, Ejb (Ejb, JMS and Queues), JAX-WS, JAX-RS, Hibernate, Hibernate, JPA, JSF 2 Spatial, etc.

Good knowledge in JavaScript, jQuery, CSS, HTML, xHTML, ShellScript.

Solid knowledge of geospatial libraries for web applications like OpenLayers, GeoExt and Leaflet.

Solid knowledge of geospatial data server approved OGC standards as Geoserver.

Good knowledge in Containers and Application Servers such as Tomcat, JBOSS, Jetty and Glassfish.

Experience in use of dependency management tool like Maven and agile development at Scrum time.

Good knowledge in relational DBMS such as Oracle, MySQL, PostgreSQL (PostGIS geospatial plug-in for PostgreSQL).

Good knowledge of Linux operating system;

Good knowledge of GIS;

Graduate teacher WEB development-2012 UNISAL (object-oriented development language, Servlets, Hibernate, EJB, etc.);

Graduate teacher WEB development and Mobile-2015 UNISAL (systems development for Web-JAVA: Hibernate, MVC structure, application, JSF, Primefaces, 7-Glassfish JAVA EE Container 4, Restful WebServices with JAVA EE 7, JSON, JSONP, XML, data Consumption with JQuery, presentation of results with using BootStrap application development for interfaces with users);

Graduate teacher WEB development and Mobile-2015 UNISAL (Web Systems integration-SOA Concepts, WSDL, SOAP, Restful, RMI, etc.);

Professor S2B Development SENAC 2012;

Professor S2B Development SENAC 2013;

Ease of integration in teams, proactive and dynamic.

Academic Training

Salesian University of São Paulo-São Joaquim

MBA in information technology management;

Completed in 2010.

Salesian University of São Paulo-São Joaquim

Bachelor's degree in computer science;

Completed in 2008.

Extra-Curricular Courses

Android Training

Developing applications for the Android platform

-Understanding an Android application;

-Layout and Widgets (components);

-Intents;

-SQLite database;

-Threads and AsyncTasks;

-Services and BroadCastReceivers;

-Notifications;

-Maps and GPS;

-Good practices with Android;

-Google Play Publishing;

November 2015 to February 2016.

Django Python Web Framework

-40-hour certificate course;

-Introduction and study more advanced Django;

-Preparation of the environment for development of the system;

-Settings, Views, Models, Controllers, applications, forms, databases, templates, etc;

-Certificate: https://www.treinaweb.com.br/painel-of-student/certificate/digital/f43f5d6c05fc36fb66f49abcb6a5acc5/01f0bc139946a13327756ac341fdda4a/certificado-digital.pdf

August 2015.

Python for GIS-EAD

http://certificado.geocursos.com.br/?id=TE3K9EW89I7SLM7 (Authenticity)

-Introduction to the Python language and geo libraries.

-Reading and writing vector files using OGR.

-Creation of geometries and reference systems handling.

-Raster file handling using Gdal and NumPy.

-Introduction to Django and GeoDjango.

-Publication of maps in web environment with GeoDjango and OpenLayers.

-Certificate: http://certificado.geocursos.com.br/pdf/8916032015%20-% 20JETHER% 20RODRIGUES.pdf

March 2015.

Advanced training in Geospatial Data Server-Geoserver

http://www.geo-solutions.it/

The course aims to present in detail the features of geospatial Server Geoserver developed by company Geosolutions, Italy. With load time of 18 hours, we have complete material made available by the company and training specialized remote with instructor Simone Giannecchini, founder and Director of Geosolutions and Mr. Tobia di Pisa.

May 2014.

Design and architecture of Java Projects-CAELUM SP

 FJ-91-40 hours.

-Aspects of the Java Virtual machine (JVM);

-Object-oriented Design, design patterns, DDD (domain-driven design);

-Separation of responsibilities, inversion of control and aspects (AOP);

-Software architecture, multitier development and non-functional requirements;

-Architectural decisions, Java frameworks;

-Systems integration with Java EE, Web Services, REST and asynchronous messaging.

January 2014.

Advanced Java JEE

Java is a cross-platform language (Operating System), developed by Oracle, which currently allows developing web and desktop applications. Java 2 Standard Edition (J2SE) is a set of tools for developing Java applications.

Digital certificate: https://www.treinaweb.com.br/painel-of-student/certificate/digital/9ba53256be191c13d2ff0f633f740588/b36fae2c228bf01a1e91009fa64087e2/certificado-digital.pdf

March 2013.

Training in GeoTools

Online course of Geotools-DE Geocursos (virtual school of GeoTechnologies)-16 hours-10/22/2012 the 11/1/2012

Foreign Language

Intermediary English

Read well, write well, speaks well.

Professional History

I3FOCUS-SOLUTIONS IN SYSTEMS

Co-founder, Architect of systems and solutions.

November 2015 the current date.

Functional and technical specifications for systems architecture and applications, development of solutions using market languages like JAVA, Python, PHP, Frameworks like Django, integration of geospatial data and telemetry, IoT, BigData to, Machine Learning.

Using solutions such as BLUEMIX, SoftLayer, Amazon.

Web applications for various purposes.

FacTI-Foundation to support capacity-building in information technology

Project Manager

JAVA development-GIS analyst

October 2013 to October 2015

-Analyze and manage staff and tasks to meet the demands using agile methodology;

-Architecting frameworks and technologies applied in the various existing projects;

-Monitoring the progress of activities;

-Implementation and development of functionalities, features and new applications;

-GIS and environmental solutions for monitoring of natural disasters;

Member of team system development, with responsibility for the development of systems developed with cross-platform JAVA technology, using its various derivations such as EJB, JSP, JSF, Hibernate with Hibernate Spatial and PostgreSQL, VRaptor3, JSON, Web services among others, also use JavaScript libraries for provision of geospatial data in the browser with OpenLayers and Geoserver geographic data server running on top of the Tomcat7.

Technologies: JAVA EE 6, Glassfish, JSF, EJB, HTML, CSS, JavaScript, OpenLayers, GeoEXT, Leaflet, Geoserver 2.1 and 2.2, SLD (Geospatial Style), ShellScript, LINUX, Hibernate, JPA, Hibernate Spatial, OL4JSF, PostgreSQL, PostGIS, QuantumGIS.

CEMADEN-National Centre for natural disaster monitoring and alerting

Project leader system development

JAVA development-GIS analyst

June 2012 to October 2013

-Analyze and manage staff and tasks to meet the demands using agile methodology;

-Architecting frameworks and technologies applied in the various existing projects;

-Monitoring the progress of activities;

-Implementation and development of functionalities, features and new applications;

-GIS and environmental solutions for monitoring of natural disasters;

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CEMADEN-National Centre for natural disaster monitoring and alerting

System analyst-JAVA GIS Development

December 2011 to may 2012.

A member of the development team of systems and applications responsible for spatial data handling and processing.

Using database PostgreSQL + PostGIS, Eclipse IDE, JAVA technologies (JSF, Hibernate, Hibernate, EJB, Spatial JBoss AS 6, JAXB, JAX-WS), JavaScript, OpenLayers, Leaflet and Geoserver.

Technologies: JAVA EE 6, Glassfish, JSF, EJB, HTML, CSS, JavaScript, OpenLayers, GeoExt, Geoserver 2.1 and 2.2, SLD (Geospatial Style), ShellScript, LINUX, Hibernate, JPA, Hibernate Spatial, OL4JSF, PostgreSQL, PostGIS, QuantumGIS.

Desired salary to match