Hyalen Moreira

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TECHNICAL SKILLS

- **Proficient in:** Java; **Familiar with**: Python, JavaScript and SQL;
- **Architecture/Standards**: JEE, JAX-RS, JAX-WS, Design Patterns and OO design;
- **Test Tools**: JUnit, TestNG, Selenium, Jasmine and SOAP UI;
- **Data Interchange**: JSON and XML; **DB**: Oracle, MySQL, PostgreSQL and SQL Server;
- **Frameworks**: Spring, Struts, Hibernate, Jersey, Bootstrap and AngularJS;
- **Paradigms**: SCRUM/XP, TDD, Object-Oriented Program;
- **Cloud:** AWS (S3, RDS, EC2 and Elastic Beanstalk) and Google App Engine;
- **Misc**: Vagrant, Virtualbox, Tomcat, Git/Jenkins/Maven; CI/CD, jQuery, HTML5, CSS3, SAP PI/PO.

PROFESSIONAL EXPERIENCE

B2W Digital – *as Software Engineer*   Jun/2013 – Mar/2017

Leader in Latin America, B2W Digital has a unique, multi-channel, multi-brand and multi-business model. The Company operates on the following fronts: platforms of consumer credit services, with Submarino Finance and Digital Finance; technology platform; platform of logistics, distribution and customer service; e-commerce in the brands americanas.com, submarino.com, Shoptime and Sou Barato.

- Developed a monitor dashboard based on AngularJS, Bootstrap, Spring, Hibernate and Tomcat that provides a single pane of glass to visualize the overall integration process among systems, status of communication workflow, data validation and recovery error through message forwarding. The dashboard provides REST and SOAP APIs and allows integration with 3rd party systems. By developing the monitor I was able to reduce the time spent on quality assurance, decreased product defects and increase the operation reliability by improving the overall product quality;
- Experience on development of solutions for Document Management using Java, Elasticsearch, RabbitMQ, OCR Technologies and Image Manipulations;
- Designed a new data model that reduces in 50% the time of performing some DB operations;
- Designed and developed a cache model that reduced considerably the number of HTTP connections;
- Re-architected a complex data treatment, partially performing the parsing operations in memory instead of in the disk. By doing this I was able to reduce drastically the overhead parsing the XML (which used to be a big issue, due to the amount of data and servers that should be updated);
- Designed and developed an integration scenario to send data to a complex distributed system. This integration scenario, based on Java ScheduledExecutorService, SAP IDOC, SSH and Linux Rsync tool, allows updates more than 1000 retail stores in 30% of the time spent previously.

B2W Digital / LASA, Lojas Americanas SA – *as Software Engineer*   Jan/2012 – May/2013

Consulting engagement for americanas.com, Website Development Service (WDS).

- Worked in a Java web systems back-end development and performance tuning for the biggest e-commerce company in South America, building and maintaining JAX-RS, time measurement and code review to identify issues and suggest improvements, developing new services, building tests using JUnit, Mockito and Selenium to improve the overall code quality and using Jira as a bug tracking tool;
- I had also been part of a back-end integration team for the e-commerce systems in a high-availability environment, using different technologies such as SOAP, REST, SFTP and Proxy.

SAP – SAP NetWeaver (Java) Official Instructor   Sep/2007 – Aug/2014
- Instructor for SAP NetWeaver (focus Java).

Infosys / British Petroleum / Devon Energy – *as Software Engineer*   Mar/2010 – Dec/2011

A global leader in technology services & consulting, helps clients in many countries to create & execute digital transformation strategies

- Created integration services for external systems and information sources (Java, Spring and Hibernate);
- Responsible for risk assessment, database modeling, requirement analysis and configuration management to ensure successful launch of a complex application server upgrade;
- Part of a Global IT team that worked on the migration of the software's from Devon Energy to British Petroleum.

Ci&T – *as Software Engineer*   Apr/2009 – Feb/2010
A 2000 person software company specialized in web and mobile application and software product engineering, based in Brazil, Argentina, China and Europe

- Setup a System Integration for a Logistic and Transportation System using JAX-WS Web services;
- Developed a Training Management System (JEE/Web Platform) using the Struts Framework.

Infosys / Syngenta – *as Integration Architect and Software Engineer*   Feb/2008 – Mar/2009
A global leader in technology services & consulting, helps clients in many countries to create & execute digital transformation strategies

- System integration architect responsible for leading a portfolio analysis as part of Enterprise Architecture (EA) team to support a business transformation program for Latin America operation of a global agricultural company (10+ USD Billion);
- Responsible for analyzing the existing several SAP instances and 300+ satellite non SAP applications/systems across Latin regions and proposed the tailored TO-BE Enterprise Architecture landscape, which replaced obsolete applications/systems by utilizing the latest SAP solution/technologies, supports hyper growth agricultural business market in the following 5 years.

ArcelorMittal Sistemas – *as Software Engineer*   Jan/2005 – Dec/2007
A 4000-person company that provides hosting and information technology management solutions

- Software developer using JEE platform combined with various frameworks and technologies such as Struts, JSP, Servlet, EJB, Hibernate, JAX-RS, JAX-WS, Spring, HTML, CSS and JavaScript;
- Worked in development, implantation and maintenance of MES (Manufactory Execution System) for ArcelorMittal long carbon steel industry;
- Project Lead working with Software Requirements helping other developers on the Project.

Vetta Technologies – *as Software Engineer*   *Set/2003 – Nov/2004*
Software company specialized in web, mobile application and software product engineering, based in Brazil and Argentina

- Responsible for design and implementation of VESF (Vetta Enterprise Framework), a presentation framework used in many products of different customers, such as Vega do Sul and Vallourec & Mannesmann Tubes. This framework, based on J2EE, Struts and Hibernate+JPA cut web interface development time drastically and eased the user interface development.
- UOL Sponsored Links, a high-availability online advertising Java software for #1 Brazilian ISP similar to Google AdWords.

Accenture – *as Integration Architect and Software Engineer*   Jan/2000 – Aug/2003
Powers businesses with cutting-edge solutions using established and emerging Technologies

- SAP PI Leader Consultant responsible for the integration of systems related to a variety of SAP and non-SAP scenarios; Development and maintenance of several interfaces using different Adapters type (SOAP, RFC, XI, JDBC, File, JMS, FTP and Proxy); Security, admin and performance activities for Process Integration; Configuration of SAP GRC NFe.

ACADEMIC QUALIFICATIONS

- **Course**: Major in Information Technology with Emphasis on Software Engineering – 2007.
  University: UFMG – Federal University of Minas Gerais – Brazil.
- **Course**: Technology in Data Processing – 2000.
  University: Centro Universitário de Ciências Gerenciais (University of Scientific Management) – Brazil.

CERTIFICATES

- Sun Certified Java Programmer;
- Sun Certified Web Component Developer;
- Sun Certified Enterprise Architect for J2EE Technology (Part I);
- SAP Certified Development Consultant SAP NetWeaver (focus Java).

LANGUAGES

- **Portuguese** – Native language;
- **English and Spanish** – Professional working proficiency.