Leandro Carvalho

lrcarvalho@gmail.com

Rua India Street, 249, Novo Hamburgo, RS, Brazil   m *+55 51 98191 7979*

Summary

Software Architect, specializing in Web Applications, Drupal CMS and Web Services application considered critical and/or of a high level of complexity – with over 18 years of object-oriented analysis, design and development experience. Solid Linux and Windows expertise, as well as maintaining database, application servers and web environments on both operating systems.

Current with the industry best practices, standards and methodologies. Scrum Master Certified. Comfortable with the project management guidelines, such as the practices stated by the fundamental models implemented by the Agile Software Development Framework, as well as its extensions eXtreme Programming and Scrum.

Overseas experience and great communication skills.

Experience

Oct/2022 – Holding actual position | Petrus Tech | Sr Software Architect – Drupal Consultant

Working as technology consultant, architecting Drupal modules and themes, performing DevOPs tasks (such as CI server setups, working with Amazon AWS and Azure infrastructure), Drupal support master and Drupal migration projects.

Regarding development, I'm working with Drupal's core APIs, such as Configuration Management, Entity, Form, Content and Config entities, Cache, Services, Events, Dependency Injection, test suite, and more. I am also well versed in Drupal's best practices for security, coding standards, and performance.

Technologies: Drupal migration (Drupal 7, Drupal 8 and Drupal 9), Jenkins, Vagrant, Bash automation scripts, Jira tools, Github tools (CI), ,Linux, MySQL, Apache.

Oct/2021 – Oct/2022 | TCS | Johnson & Johnson – Sr Software Architect – Drupal

Tata Consultancy Services (TCS) is an Indian multinational information technology (IT) services and consulting company with its headquarters in Mumbai. It is a part of the Tata Group and operates in 150 locations across 46 countries. In July 2022, it was reported that TCS had over 600,000 employees worldwide.

Working as a software architect allocated for Johnson & Johnsons company, I was the responsible for mastering support for all global Drupal applications, focusing on application support, drupal migration and modules development. Also worked providing some DevOPs tasks, as supporting continuous integration and global environment support for Drupal Applications.

Technologies: Drupal 7, Drupal 8, Drupal 9, Jenkins, Vagrant, Bahs automation scripts, Jira tools, Github tools (CI), , Linux, MySQL, Apache, JS (node)

Jan/2017 – Oct/2021 Holding Actual Position | Stefanini | Alvarez& Marsal – Sr Software Architect – Drupal

With over 5,000 people across four continents, Alvarez & Marsal (A&M) is a global professional services firm notable for its work in turnaround management and performance improvement of a number of large, high-profile businesses both in the US and abroad.

Working as a software architect I was responsible for maintaining and growing the website and online services for the A&M platform. This main platform was based on Drupal 7, Drupal 8, and web services, all of them hosted at Acquia Cloud Platform. I lead a team of professionals, working with people from India, Romania United States, and Brazil, providing them support for Software Architecture, Code Integration, DevOps, Solr search engine, and Webservices, also providing coaching for the whole team. During the year 2020/2021, I was responsible to lead and migrate from Drupal 7 to Drupal 8, adapting all services linked to the Drupal platform. In this role, I provided for the Project Managers and direct the Client tech-based information to help the client and branding decisions about development cycles and deliverables using Agile Methodologies like Kanban and Scrum.

Technologies: Drupal 7, Drupal 8, PHP 5 and 7m Docker, Vagrant, Python, Jenkins, Jira tools, Github tools (CI), Solr search, Acquia Cloud platform, Linux, MySQL, Apache, JS (node)

Feb/2015 – Jan/2017 | Stefanini | Process Leader – Full stack Architect

Stefanini (Stefanini Consultoria e Assessoria em Informática S/A) is a private Brazilian multinational, service and software provider, for data processing and consulting, based in Jaguariúna, São Paulo. Founded in 1987, has subsidiaries in 33 countries including Argentina, Belgium, Brazil, Canada, Chile, Colombia, Spain, USA, England, India, Italy, Mexico, Panama, Peru, Portugal, Venezuela and Malaysia.

• Support team with a large range of technologies, such as: JAVA, .NET, PHP, NODE.JS, Groove Integration, DevOPS, Linux and continuous integration, ensuring project quality and resolving technologies gaps.

• Support the development proposition and risk management teams to ensure that develop and implement our advice and guidance processes effectively and ensure that these support a productive team;

• Identify and implement appropriate process improvements by driving the role out of new process developments and ensure that we meet our key controls and regulatory standards;

• Support the business to evaluate business impact and business readiness for new process or propositional releases;

• Align managers responsibility for Process Development Team;

• Responsible for communication of project status to key stakeholders through individual project meetings such as internal reviews and Project Meetings;

• Responsible for delivering projects on time, on budget and to agreed performance targets;

• Ensure full and accurate documentation and product files are kept of recipes, factory trial reports, costings, new raw materials, artwork etc throughout the development process;

• Responsible for driving procedure development within the teams ensuring those procedures are regularly audited and updated to ensure a smooth & efficient launch process for all departments;

• Act as the project-level interface with the customer and maintain highly effective relationships with product development and buying personnel within the customer organization;

• Working with the project managers to define project plans to deliver against customer briefs and any other projects;

• Assigns the necessary resources, motivates and manages the process team to make it happen;

• Drive the processes and the team personnel development, also providing guidance and support for the Continuous Improvement Technology and the support for all projects.

June 2013 – Feb/2015 | Taller | Business Director

Taller is a Brazilian company located in Florianópolis. National reference in the creation of large systems using Drupal CMS, with extensive worldwide use. It also references regarding agile methodologies and Lean principles for application development, Taller develops innovative products, software product engineering and digital marketing services. Acquia partner in Latin America, Taller is the official representative of the company in Brazil. Taller has customers as the Ministry of Health , Ogilvy , Claro , Intlebras , FIESC (Federation of Industry and Commerce of Santa Catarina State) , Natura , Estadão , Editora Abril, Itélios, among other international customers.

• Business Director responsible for assessing and reviewing all major business decisions taken by the organization, analyzing and validating the technical feasibility.

• Responsible for implementing and reviewing all processes of management within the company.

• Ensure legal formalities related to projects.

• Manages responsible for the ongoing projects of the company.

• Leadership and support to project managers.

• Assessment and support decision making in highly complex project.

• Risk analysis of projects.

• Monitoring Leads and maintain contact with customers.

• Direct participant in the company growth revenues around 400% since the beginning of its operations.

• Direct participant in the company growth employees around 30% since the beginning of its operations.

May/2011 – April/2013 | CI&T Inc. | Sr. Drupal Software Architect

CI&T is a Brazilian company that employs agile methodologies and Lean principles to deliver nearshore application outsourcing, software product engineering and digital marketing services. Consistently listed on the International Association of Outsourcing Providers' Global Outsourcing 100, it is the only Brazilian company in the IAOP Global 100 ranking four years in a row. Offer nearshore outsourcing services to clients around the globe, including *Citibank*, *Coca-Cola*, *Dow Jones*, *Johnson & Johnson*, *MetLife*, *Panasonic*, *Rhodia*, *Saint-Gobain* and *Yahoo*!

• Software Architect responsible for some web projects from Jonsons&Jonsons for Drupal (Drupal 6 and Drupal 7) based applications in Latin America.

• Software Architect responsible for all *Jonsons&Jonsons* web based application in Latin America.

• Software Architect responsible for Drupal support projects for Pfizer Global.

• Support the team (from Brazil, São Paulo) to the development of Drupal 6 and Drupal 7 projects located in Buenos Aires, Argentina (in loco).

• Projects Estimations.

• Define technologies to be used.

• Abstracts the complexity of a system.

• Design and develop project architectural foundation

• Make project capacity plan

• Keep control over the architecture lifecycle

• Support development team

• System development co-ordination activities

Dec/2010 – May/2011 | Keyworks Tecnologia da Informação | Software Architect

Keyworks Tecnologia da Informação is a Brazilian company leading product and services focused on Web.

• Technical Projects Architecture.

• Projects Estimations.

• Define technologies to be used.

• Find and create new solutions improve the development process.

• Lead Web development team

• Control the Team work

• Control the Team projects

• Apply Training for the Backend Team

• Create assignments for the Backend Team

• Web performance optimization

Dec/2009 – Dec/2010 | Doupler Internet. Ltd. | Software Engineer

Doupler Internet is a brazilian startup leading product and services focused on Web.

• Software engineer and Quality Assurance for ongoing and incoming projects.

• Software analysis, planning, modeling and development.

• Development of systems focused on e-commerce and development of social networks.

• Responsible by planing and manage all Zend Framework based products.

May/2009 – Dec/2009 | ADSWeb Pelotas | Developer | Technology Consultant

ADSWeb is a company focused in development of health software based on Web technologies.

• Project leadership.

• Project leader and developer of applications used in the management of medical / hospital, fully integrated with Web 2.0 technology

• Technology consultant responsible for changes in the practices of the company's development, using methods for *eXtreme Programming* and the adoption of frameworks to assist staff productivity of the development team. (*CodeIgniter* and *Zend Framework*)

• Responsible for developing the core of new applications based on frameworks, using PHP5 (object-oriented).

Oct/2007 – May/2009 | Conrad Caine Media Applications GmbH. | Tech Leader

Conrad Caine is a Web development company established in Munich, Germany.

• Project leadership.

• Software analysis, planning, modeling and development.

• Part of the development team of a huge e-commerce application and browser plug-in for price comparison and shopping of products of user's interests (www.itemcatcher.com) built on Amazon EC2 with a super computing set using Debian GNU/Linux, PHP, JavaScript and PostgreSQL with clustered services.

Jun/2007 – Oct/2007 | Gestor da Franquia | Developer

Gestor da Franquia is a company previously based in Brazil, focused on software development for franchises management and non-profit entities, such as Carmen Steffens Ltda., with branches in Brazil, Argentina, Australia, Paraguay, Portugal, United States and Uruguay.

• Software analysis, planning, modeling and development.

• Development of project using *J2ME*, *PHP* and *PostgreSQL* technologies used

on the management of franchises.

Jun/2006 – Dec/2009 | Embrapa - Brazilian Agricultural Research Governamental Corporation's

Embrapa is a company based in Brazil, focused on research of agricultural technologies.

• Research, analysis, planning and development, jointly Petrobras (www2.petrobras.com.br/ingles/), a Brazilian governmental research corporation, oil exploration and production operations , natural gas, and derivatives.

• Analysis, planning and development of a system of management of agricultural experiments, including geoprocessing data technologies.

• Network administrator, infrastructure manager / data secure administration in Linux (Debian) servers, maintenance and configuration of networks.

Skills

Programming Languages

- **Full Stack Developer**
- DevOps (Terraform, Ansible).
- Drupal 6, 7, 9 and 8.
- Docker.
- PHP.
- Node.JS
- XML and WSDL.
- Webservices (SOAP/REST/GraphQL)
- Groovy
- SQL, T-SQL and PL/SQL.
- HTML, CSS and JavaScript.

Databases

- Microsoft SQL Server.
- PostgreSQL.
- MySQL.

Profiling/Load Test

- JMeter.
- Grinder.
- X-Debug.
- WebGrind

Software Development Methodologies

- Object-Oriented Analysis and Design
- Design Patterns.
- UML Modeling.
- Fundamentals of the project management stated by the PMI through the PMBoK.
- Agile Software Development Framework and its extensions XP and Scrum.

Courses and Speciazations

2015 | Scrum Master Certified

International Scrum Institute;

Education Background

2003 | Graduation in Computer Science

Federal University of Pelotas, Pelotas, RS, Brazil.

Languages

- **Portuguese** | Native| Speaking, Reading and Writing.
- **English** | Good | Listening, Speaking, Reading and Writing.
- **Spanish** | Good | Listening, Speaking, Reading and Writing.