Er Galvão Abbott

Senior Software Engineer && Tech Lead

Programmer with 30 years of presence in the IT industry, being more than 25 of those professionally developing web applications. Works for decades with Linux, PHP, JavaScript and the top relational databases of the industry: MySQL/MariaDB, PostgreSQL, Oracle and MS SQL Server. Passionate about learning new technologies, acquiring and sharing knowledge.

| people.php.net/galvao | linkedin.com/in/galvao | github.com/galvao |
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Education

College (Incomplete) – Social Communication (Advertising)
PUC – RS

Guest Post-Graduation Professor – UNOESC (SC), UNICESUMAR and UNIALFA (PR)

Skills

- Linux
- Shell
- HTML
- CSS
- JavaScript
- XML
- JSON
- OpenAPI Specification
- Perl
- PHP
- CodeIgniter
- Zend Framework/Laminas Project
- Laravel
- Lumen
- SQL
- MariaDB/MySQL
- PostgreSQL
- Oracle
- MS SQL Server

Professional Experience

AI Solutions

Senior Software Engineer, Tech Lead PHP
FEB/2023 – SEP/2023

Activities

- Improvement of the company's processes through the definition, documentation and design of a Branching Strategy for the entire company;

- Improvement of team quality through Code Reviews, Pair Programming and one-on-one meetings with junior developers;

- Improvement of product quality through Pull Request management: Analysis, Review, Discussion, Approval and Merge;

- Streamline of team's processes and client's acquisition of new software versions through the management of Software Releases for the company's and client's various environments;

- Improvement of product quality through the optimization and improvement of legacy source code;

- Introduce new components, packages and libraries to the team.

Technologies & Skills

Linux, Shell, Git, GitHub, Docker, Apache Guacamole, JSON, PHP, Laravel, MoneyPHP, SQL, PostgreSQL, Jira, Confluence

Vox Tecnologia

Senior Programmer II
APR/2022 – AUG/2022

Activities

- Cost reduction through the analysis and adaption of SQL queries from Oracle to PostgreSQL;

- Improvement of product quality through writing and debugging code for the company's software;

- Improvement of product quality through the optimization and improvement of legacy source code;

Technologies & Skills

Linux, Shell, Git, BitBucket, Docker, JSON, PHP, Laravel, SQL, PostgreSQL, Jira, Confluence

UOL EdTech

Project Manager
MAY/2021 – MAR/2022

Activities

- Improvement of management's knowledge and architectural options through the definition, documentation and design of a new proposal of architecture for the company's systems with frequent consulting and later approval from all Tech Leads;

- Aiding in the compliance with LGPD (Brazil's analogue to GDPR) through the definition, documentation and design of an Data Anonymizing Application;

- Improvement of product quality through writing and debugging code for the company's software;

- Improvement of team quality through Code Reviews, Pair Programming and one-on-one meetings with junior developers;

- Improvement of product quality through Pull Request management: Analysis, Review, Discussion, Approval and Merge;

- Improvement of teams knowledge through providing support for developers and devops in issues related to the language.

- Improvement of product quality through the optimization and improvement of legacy source code;

Technologies & Skills

Linux, Shell, Git, BitBucket, Docker, JSON, PHP, Laravel, SQL, MySQL, Jira, Confluence, MS Teams

Vivaweb

Senior Programmer
JUL/2020 – APR/2021

Activities

- Improvement of product versatility and client experience through the definition, documentation and development of a browser extension compatible with both Chrome and Firefox for the product's chat feature;

- Improvement of product quality through writing and debugging code for the company's software;

- Improvement of product quality through the optimization and improvement of legacy source code;

- Improvement of team quality through Code Reviews, Pair Programming and one-on-one meetings with junior developers;

Technologies & Skills

Linux, Shell, Git, BitBucket, Docker, HTML, CSS, JavaScript, JSON, PHP, Zend Framework, SQL, PostgreSQL

Several (Freelance)

Freelance Developer, Instructor and Consultant
AUG/2011 – JUN/2020

Activities

- Web development for several clients;

- Consult in AppSec, perform semi-automated pentests, analyse results and craft reports;

- In-company training for companies all over Brasil, including, but not limited to: Banco da Amazonia (PA), USP (SP) and the Public Data Processing Companies for the states of MG, RS and SC.

Technologies & Skills

Linux, Shell, Git, GitHub, PHP, Zend Framework, OWASP Top 10, Zed Attack Proxy

Dinamize

Programmer
JAN/2011 – JUL/2011

Activities

- Improvement of product quality through writing and debugging code for the company's software;

- Improvement of product quality through the optimization and improvement of legacy source code;

- Introduce new components, packages and libraries to the team.

- Improvement of team quality through Code Reviews and Pair Programming;

Technologies & Skills

Linux, Shell, Apache HTTPd, JSON, PHP, Zend Framework, SQL, PostgreSQL

PROCERGS (outsourced by LNX Open)

Programmer
JUL/2010 – NOV/2010

Activities

- Improvement of product quality through writing and debugging code for the company's software;

- Improvement of product quality through the optimization and improvement of legacy source code;

- Introduce new components, packages and libraries to the team.

- Improvement of team quality through Code Reviews and Pair Programming;

Technologies & Skills

Linux, Shell, Apache HTTPd, JSON, PHP, Zend Framework, SQL, PostgreSQL

HD Interactive, Inc.

Programmer
DEC/2009 – JUL/2010

Activities

- Improvement of product quality through writing and debugging code for the company's software;
- Improvement of product quality through the optimization and improvement of legacy source code;
- Introduce new components, packages and libraries to the team.
- Improvement of team quality through Code Reviews and Pair Programming;

Technologies & Skills

Linux, Shell, Apache HTTPd, JSON, PHP, Zend Framework, SQL, PostgreSQL

Alert Logic, Inc.

Programmer
MAR/2007 – NOV/2007

Activities

- Improvement of product quality through writing and debugging code for the company's software;
- Improvement of product quality through the optimization and improvement of legacy source code;
- Introduce new components, packages and libraries to the team.
- Improvement of team quality through Code Reviews and Pair Programming;

Technologies & Skills

Linux, Shell, Apache HTTPd, JavaScript, JSON, PHP, Code Igniter, SQL, MySQL

Informa Brasil

Programmer
MAY/2002 – SEP/2003

Activities

- Convert a web system developed with ASP and MS SQL Server to PHP, PostgreSQL and Oracle;

- Improvement of product quality through writing and debugging code for the company's software;

- Improvement of product quality through the optimization and improvement of legacy source code;

- Introduce new components, packages and libraries to the team.

- Improvement of team quality through Code Reviews and Pair Programming;

Technologies & Skills

Linux, Shell, Apache HTTPd, HTML, CSS, JavaScript, PHP, SQL, PostgreSQL, Oracle, MS SQL Server

Telefónica (outsourced by Meta)

Programmer
APR/2001 – APR/2002

Activities

- Improvement of product quality through writing and debugging code for the company's software;

- Improvement of product quality through the optimization and improvement of legacy source code;

- Introduce new components, packages and libraries to the team.

- Improvement of team quality through Code Reviews and Pair Programming;

Technologies & Skills

Linux, Shell, Apache HTTPd, HTML, CSS, JavaScript, Perl, SQL, Oracle

Voyager

Web Developer
JUN/1997 – DEC/1999

Activities

- Improvement of product quality through writing and debugging code for the company's software;

- Introduce new components, packages and libraries to the team.

- Improvement of team quality through Code Reviews and Pair Programming;

Technologies & Skills

FreeBSD, Shell, Apache HTTPd, HTML, CSS, JavaScript, Perl, SQL, MySQL