Skilled Software Engineer effective at incorporating user requirements to produce high-quality, clean and robust code. Excellent design, development and deployment management abilities, collaborating to fellow developers, quality assurance team members and engineers to produce and deploy flawless applications.

Highly effective at developing new applications and fixing problems with existing systems. Proficient in Java, Spring Boot, Jenkins,CI/CD and Agile/Scrum methodology.

Skilled and seasoned with latest technologies such as Docker, Git, Jenkins, Zabbix, Grafana, Elastic and scripting languages such as JavaScript and Bash to help automate continuous integration and deployment.

Advanced knowledge of SQL and NOSQL databases such as MySQL, Postgres and MongoDB

Work History

2007-11 - Current

Sr Software Engineer

Sotech Digital Payments, Salvador

- Hired to design, build and deploy first Java-Oracle credit card client-server credit-card payment application for digital transfer funds technology using cloud-based infrastructure.
- Design, coding and support of web-based payment applications using Laravel PHP, JavaScript, Bootstrap, Java,Spring Boot, MongoDB, MySQL, Tomcat, Nginx and others.
- Design, deployment and management of all back-end payment applications using Oracle, Java SE, PHP, MySQL and Spring to 100% containerized ecosystem based on Docker.
- Support and maintenance of legacy code financial reconciliation applications using .Net and C technologies.
- Design and deployment of DevOps infrastructure focused on applications, integrating Git, Jenkins, Sonarqube, Selenium, Prometheus, Grafana, Elastic, and Zabbix.
- Deep knowledge of all security aspects regarding payment applications and its secure public

RICARDO FERREIRA

Sr Software Engineer

Contact

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LinkedIn
https://bit.ly/rferreira757

Skills

Software applications

Database programming

Virtualization technologies

Solutions deployment

Testing and maintenance

Upper intermediate

Proficient in Java

Advanced

Virtualization

Advanced

Build releases

Upper intermediate

Software Development

Advanced

network communication requirements with credit card companies and its acquirers, building secure web-based applications.

| 2005-06 - 2008-10 | **Sr Software Engineer** |

Vipway Telecom, Santos-SP

- Started developing back-end VoIP applications using 'Kamailio', formerly 'OpenSER', framework and MySQL to provide signalling, registration and media integration to provide value-added internet services to more than 100.000 customers.
- Integrated authentication and authorization backend VoIP services with RADIUS/SYSLOG /PPPoE platforms,in order to provide customer with SSO services. Implemented basis for suite of monitoring and observability applications to better manage distributed network-services infrastructure.

| 1995-01 - 2004-12 | **Information Technology Manager** |

Vitech America Inc, São Paulo-SP

- Joined the company to face challenge as architect and CIT manager to work on 'start-up' and creation of Systems Integration and Computer Networking businesses areas when Internet was at its infancy in Brazil (1995).
- After putting in place one very skilled team at work, developed innovative solutions to meet banking, governmental, health and other markets with state of art packages, including all aspects of hardware, software and networking and delivering to customers end to end solutions, including networking, servers and applications.
- Developed several applications for monitoring external network devices, being avery active early adopter of open-source based solutions using LAMP framework.

Education

Development Lifecycles
Advanced

Programming Languages
Upper intermediate

Scalable software deployments
Advanced

Languages

Java
Advanced

Spring Boot
Advanced

Javascript
Upper intermediate

Bash
Upper intermediate

HTML
Upper intermediate

CSS
Upper intermediate

PHP
Advanced

2022-03 - 2023-03	**PGDip in Full Stack Web Development: Web Development**
	Faculdade Unyleya - Brasília-DF

20110 - 2012-07	**PGDip in Software Engineering: Software Engineering**
	Faculdade Unyleya - Brasília - DF

1995-02 - 1996-07	**PGDip in Computer Science: Computer Science And Programming**
	Universidade Mackenzie - São Paulo - Capital

1990-01 - 1995-01	**Bachelor of Science: Eletrical Engineering**
	Universidade São Judas - São Paulo - SP

Accomplishments

- Designed and created successful software and applications for high-traffic credit-card digital payments, as shown in https://www.sotech.com.br.
- Key contributor and sponsor in adoption by the team of design patterns guidelines along the software development process such as MVC, SOLID and TDD.
- AWS Cloud Essentials
- MongoDB, NoSQL e Mongoose - 2021
- UML and Object Oriented Design Foundations - 2020
- Responsive HTML5, CSS3 e BEM - 2020
- Data Structures and Algorithms - 2019
- Master CSS, Grid and Flexbox - 2019
- Jenkins CI/CD - 2018
- Docker Project-Based Approach - 2017
- Kubernets for Beginners - 2017
- PHP-7 WEB Developers Review - 2017
- PHP Object Oriented Best Practices - 2017
- JavaScript - 2016
- Git and GitHub - 2016
- Spring Boot - 2016

- Spring MVC - 2014
- IPv6 Basics – 2011
- Java Advanced - 2011
- Java and OOPS Paradigm - 2010
- FreeBSD Security Expert Engineer, - SEE - 2010
- FreeBSD Systems Administrator – SAA - 2010
- PostgreSQL – 2009
- Advanced PostgreSQL - 2009
- OpenSER – Switch SIP - 2009
- FreeBSD Systems Administration - 2006
- Project Management – USP - 2000
- Cisco Voice – CVOICE, San Francisco, USA – 2000
- Supporting Microsoft Cluster Server – San Diego, USA – 1997
- Wide Area Network Integration – San Antonio, USA - 1996
- Shiva Remote Access Services – Boston, USA – 1995
- Shiva Professional Services – Boston, USA -1995
- Unix QNX - 1990
- Small Computer System Interface – Minneapolis, USA -1990

Certifications

2023-01	Https://www.freecodecamp.org/certification /fccafad993d-1fad-465d-a551-3837fe575f0d /javascript-algorithms-and-data-structures
2022-12	Https://www.freecodecamp.org/certification /fccafad993d-1fad-465d-a551-3837fe575f0d /responsive-web-design
1999-07	Microsoft Systems Engineer Certification
2000-06	Cisco Certified Network Professional
2001-07	Cisco Certified Design Professional