DIEGO M. SIQUEIRA

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FULL STACK WEB DEVELOPER

- **Excellent developer who is passionate about creating things;** 5 years of experience managing web applications, web projects and blogs.

- **Skilled in all stages of software development lifecycle;** expert in design, build and deploy software using agile methodology; and passionate about user experience, security and scalability.

PROFESSIONAL EXPERIENCE

ESAPIENS INTERNET. (2014 to Present) / OSTECNOLOGIC (2008 to 2009 - 2013 to 2014) / TRIATA MÍDIA E NEGÓCIOS (2010 to 2013) — Bauru, SP
TRIATA is a BPM service company that was acquired by FINCH SOLUÇÕES in 2014.
ESAPIENS develops and keeps a very popular website in Brazil. It is in top 20 position at Alexa ranking in Brazil and 1,323 in Global Rank.

DevOps/Full Stack Developer, 2014 to Present
Development Team Leader, 2013 to 2014
Software Analyst, 2012 to 2013
Full Stack Web Developer, 2010 to 2012
Trainee PHP Developer, 2010 to 2010
Trainee Delphi Developer, 2008 to 2009

Advancing in his carrier along the years, his natural leadership led him to management positions, but found himself developing code lines. In the present, he is active in numerous areas of development, such as the User Experience, Application Performance, Continuous Improvement and Application Security. Closely linked to the market, always aware of the latest technological innovations.

Accomplishments:

- Designed and specified several BPM solutions for the most varied types of businesses.

- Participated in several technology events as BrazilJS, PGDay & FISL.

- Delivered innovative developments using Web Storage in web applications to accelerate the loading of pages; Automated integration among the various types of third-party software;

- Worked with all stages of development, requirements surveys, project development, application development, quality assurance and improvement continues.

Full Stack Web Developer who has shown much success wherever he worked. Its main characteristics: fast-paced, highly motivated, highly skilled, prepared to do anything to get things done.

EXPERTISE

Solid experience in an object-orient language

Application Development

Agile software development

SCRUM

Continuous integration (CI)

Dependency Injection

Unit Testing Frameworks

Project Management

Relational Database Development

Integrity, Imagination, Discipline and Service to others

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PROJECT RESULTS

I worked as a developer in BPM Enterprise Solutions, Enterprise Resource Planning development for IT companies. Currently I work as a developer in Brazil's Largest Social Network. These are some things I have done:

- Reduced the load time of the pictures page by 30%.

- Developed an intelligent fallback module using Redis that saved 15% of the PostgreSQL consumption.

- Developed a table sharding solution in PostgreSQL for tables with multiple inserts per second. Using the database inheritance structure.

- Developed a fully functional solution for User Tracking using AngularJS.

- Optimized the use of AJAX, reducing up to 5 million requests per month on the server.

- Implemented the Singleton pattern for better use of connections to the database, reducing by 40% the concurrency.

- Created smart index in the database that reduced the load time of pages up to 30%.

- Worked with teams allocated remotely and fully used the commandments of SCRUM.

- Active participant in the Security & Innovation Council.

- Led a small team of development for a year, but found myself developing code lines.

- Developed a script in LUA that runs as a module of Nginx, responsible for identifying the location of the User based on the MaxMind GeoIP and direct the User to the most appropriate instance of the application, using Redis as fast access server.

TECHNOLOGY SUMMARY

Languages: PHP, Node.js, JavaScript, Swift, C#.NET, Delphi, LUA, Bash, PL/SQL, CSS, HTML, LESS

Development Tools, Methodologies & Environments: SCRUM, Grunt, Jenkins, Continuous Integration , Git, RESTful APIs, Composer, NPM, Microservices

Frameworks & Libraries: Zend, AngularJS, Code Igniter, Laravel, JQuery, PhoneGap, PHPUnit, ElasticSearch

Systems: Linux (Arch, Fedora & CentOS), OSX, Windows (Win95 – Win7)

Databases: Redis, PostgreSQL, MySQL, SQL Server

Languages: English, Portuguese, Spanish

EDUCATION

UNIVERSIDADE SAGRADO CORAÇÃO
Bauru, SP - Brazil
Computer Engineering (BS)
2010-2014

UNIVERSIDADE ESTADUAL PAULISTA
Bauru, SP - Brazil
IT and Development (Technical Course)
2007-2009

CERTIFICATIONS

Think Again: How to Reason and Argue 2014
Coursera

Computing for Data Analysis
2014
Coursera

Microsoft Students to Business C#
2009
Microsoft

Web Application Architectures
2014
Coursera

VOLUNTEERISM

The Projeto Sorrir is a social project, which seeks to bring protection and joy to charitable institutions of Bauru
2009-2014

Available for Relocation