Stephen Pedrosa Eilert

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Experience Overview

Stephen Eilert has a Degree in Computer Science. He is a professional computing specialist with more than 5 years experience in advanced software analysis and design, having gathered knowledge on various platforms and programming languages. Among these are: C, C++, C#, Java, Python and Ruby. Stephen Eilert has a Degree in Computer Science. He has advanced English language skills, having attained the Cambridge FSOL FCE Certificate.

Education

- B.S. Computer Science, Universidade Federal do Ceará, 2008.

Main Skills

- Microsoft Technologies (.NET Framework, API Win32, SQL Server)
- Oracle Technologies (Java Platform including J2SE, J2EE and J2ME) and support technologies such as Hibernate, Spring, Struts. Oracle Database and Oracle Application Server.
- Unix (Linux, NetBSD, Solaris, OS-X)
- UML Modeling
- Programming Languages: Ruby, Python, Lua, C, C++, C#, Java, Objective C, Scheme, Lisp
- Development methodologies such as RUP and agile such as SCRUM
- Tools: Rational Rose, Rational Unified Modeler, Enterprise Architect, Microsoft Visual Studio, Eclipse, Ant, debuggers and profilers (language and platform specific), unit tests and continuous integration (CruiseControl, Luntbuild),

Certifications

- Sun Certified Java Programmer - SCJP 5.0
- Cambridge FSOL FCE - University of Cambridge

Employment

- DETRAN-CE (Department of Transportation, CE), 2010 - Present
- Instituto Atlântico, 2004 - 2009
- Media System, 2003 - 2004

Project Experience

Duration	Objective	Customer	Customer Segment	Role
6 months	Development of a completely new financial system using the Calypso platform, interfcing with existing mainframe systems.	HSBC	Financial	Analyst
5 months	Creation of a complete bettig platform front-end for a very large betting operator (in Ruby on Rails)	LVS	Software Development	Developer
6 months	Participated in the creation of several core modules for a new application designed to replace a legacy system for a major commodities exchange market.	Kynetix	Software Development (Financial and insurance markets)	Developer
4 months	Design and development of an application to enable quick response, deployment and management of repair crew in case of failure in any of the customer's electric meters.	Landys+Gyr	Utility (Energy)	Lead Developer / Analyst
6 months	Creation of a C API (and its Java counterpart) integrated in the mobile OS to acquire and process inputs from motion-capture devices for mobile application developers	Samsung	Telecom	Developer / Analyst
6 months	Creation of a .NET application designed to manage, control and measure risks related to projects in the organization, as well as managing their workflow and member communication.	DELL Inc.	IT	Developer
1 year and a half	Development of a system intended to manage monetary resources for promoting the growth of the Amazon region.	Basa (Amazônia Bank)	Financial	Developer
4 months	Development of a mobile application and companion desktop application, designed to tors manage their patiens and appointments in and out of the office (.NET/.NET Compact framework)	Sony Ericsson	Telecom	Developer
3 months	Documentation and reverse-engineering of the customer's flagship product, to enable new developers to quickly familiarize themselves with the system.	Plusoft	CRM	Analyst
6 months	Development of a Windows Mobile application and webservice to streamline ship unloading operations.	CDC (Companhia das Docas do Ceará)	Government	Lead Developer