leonardo santana

.net Senior Consultant

Open minded learner

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SKILLS

`C#` `Azure` `.net` `MS SQL` `Google Cloud` `React` `React Native` `Oracle` `C/C++` `GoogleTest`

`Unit Test` `Specflow` `Reshaper` `Docker` `SonarQube` `MS DevOps` `TFS` `GIT` `Jira`

`Azure Cognitive Services`

WORK EXPERIENCE

Senior DotNet Developer
SITA

11/2020   *Montreal, Canada*
Air transport communications and information technology

Achievements/Tasks
- Analysis and development of a new flight tracking tool.
- Build the overview for the scalable architecture using 100% cloud infrastructure.
- Development of microservices and applications using Kafka, Spark, Kubernetes, Docker, Azure Events hub, Dotnet 5

Contact: Doruk V. - +1 514 952 5261

Senior DotNet Developer
A5 Solucoes

11/2020 - 12/2020   *Sao Paulo, Brazil*
Business management consultant in São Paulo, Brazil

Achievements/Tasks
- Development of a middleware connect the Google Calendar to a WhatsApp bot allowing the clients to book appointments.
- Using dotnet core 3.1. AWS Lambda, AWS API Gateway, Google Calendar API and GSuite

Contact: Rivaldo Barbosa - rbarbosa@a5solutions.com

Full Stack Developer
Dream It yourself Montreal

03/2020 - 10/2020   *Montreal, Canada*

Achievements/Tasks
- Development of a web application to match vendors with clients in the Wedding Industry
- Development using ReactJs, Google Cloud Platform (Firebase Functions, Firestore, Storage and Hosting) Google Calendar API, github, Google OAuth2, AWS SES

Contact: Justine Dewarin - https://dreamityourself-montreal.com/en/home/

WORK EXPERIENCE

Senior .NET Developer
SITA

07/2017 - 11/2020   *Montreal, Canada*
Air transport communications and information technology
Achievements/Tasks

- Create a tool to allow integration test for the legacy code, using .net, Specflow, Docker, WebApi and Rx, introducing the usage of Specflow for BDD testing.
- Increase .net unit test coverage using MS Test and Just Mock. Introduce also the usage of GoogleTest for unit testing legacy code in C.
- Development of a proxy for integration and management for a MapServer. Using dotnet core, Postgres, EF, web API, and SonarQube to quality control and GIT.
- Rewrite C code in C#.
- Development of new features in the real-time Aircraft Tracking and Messaging tool.
- Using C#, javascript, VB6, C, WCF, powershell, Specflow, dotnet core, nuget, docker, azure devops, azure VM

Contact: Doruk V. - +1 514 952 5261

Senior .NET Developer
Société Générale

10/2014 - 07/2017   *Montreal, Canada*
Societe Generale is one of the leading European financial services groups
Achievements/Tasks

- Maintaining data ingestion pipelines that process millions of trades and positions daily
- Generating static and dynamic reports for bank regulators and government agencies
- Optimize and write MS SQL Queries to process huge amount of risk data calculation
- Write Stored Procedures Unit Test Using TSQLT
- Maintenance of a UI in Silverlight and migration to AngularJS
- Development of backend in .NET using Git, Moq, Resharper and TDD
- CI/CD with TeamCity

Contact: Sebastien Boulay - +1 438 498 0842

Senior .NET Developer
Société Générale

06/2013 - 10/2014   *Paris, France*
Societe Generale is one of the leading European financial services groups
Achievements/Tasks

- Create and improve tools to help the day to day of the investment baking traders
- Code migration from VB6 to C# .net, using Reshaper
- Development of a new tool to calculate collateral trading information using MongoDB, Sybase, Resharper and Web Services

Contact: Pierre Chalamet - +33 660832986

Azure FullStack Developer - On Remote
Altamedia Brasil

06/2013 - 11/2020   *Sao Paulo , Brazil*
Builds Enterprise Media reputation ratings
Achievements/Tasks

- Build a Web Tool to present reputation rating for the enterprise clients using ASP.NET, C#, jQuery, Telerik, WebAPI, MS SQL, Redis and Azure Table Storage
- Build a web crawler to collect news from many internet sources using Service Fabric, Azure Functions, Html agility pack, Azure Cognitive Services, Azure WebJobs, Azure CosmosDB, Azure SQL Services, Visual Studio Online
- Create a user, clients and news management tool
- Build dynamic dashboard to present clients reputation during different periods
- Optimize database performance

Contact: Claudio Cardoso - +55 11 970862623

WORK EXPERIENCE

FullStack Developer
CAE Mining

01/2012 - 06/2013   *Montreal, Canada*
Achievements/Tasks

- Development of the Terra Mining Simulator
- Develop the control interface for the simulator in WPF with unmanaged integration to the C++ code, using C#, Unity Containers, Reactive Extensions
- Develop a training tool, automating event in the simulator to evaluate the trainee response to them, using WFF
- Create Duplex WCF services to remote control the simulator, using C++/CLI, WCF
- Introduce the usage of unit testing and TDD

Contact: *Christophe Papandreou - +1 514 570 8701*

FullStack Developer
CAE Aviation

07/2011 - 01/2012   *Montreal, Canada*
Achievements/Tasks

- Create software repository to improve the dependency building of software components
- Add new functionalities to the web tool UI, using MVC.net
- Create unit, integration and load tests to improve code quality, using Rhino Mock, Moles and Pex, Reshaper, OpenCover
- Create web services using WCF
- Integrate windows virtual machines to dynamically build the software dependecies

.NET Developer
Air Transat

07/2010 - 07/2011   *Monteral, Canada*
Achievements/Tasks

- Create new functionalities to the airline booking services.
- Create web service to integrate many reservation tools with the website interface.
- Framework migration from .NET 2.0 to 4.0, creating unit and integrations test for regressions purposes.
- Create Quality tests to the call center tool with QTP and create interop DLL to integrate VB6 code in this tool with the C# in the website interface.

.NET Developer
TEKSYSTEMS

08/2009 - 11/2019   *Monteeal, Canada*
Achievements/Tasks

- Software refactoring to improve MVP pattern.
- Create FIT test for business acceptance test.
- Design UI with Watin Test.
- Create unit the to improve code quality.

Contact: *Mohcine Sbai - +116136005565*

.NET Developer
SEFAZ - Salvador

11/2008 - 07/2009   *Salvador, Brazil*
City Treasury Secretary
Achievements/Tasks

- Develop web service to allow companies to send sales information directly to the municipality treasury and sending their client an official receipt via the internet.
- Create UI interface in ASP.NET to allow companies to manage their transaction.
- Create SOAP web services using C# and WCF.
- Create reports.
- Debug and maintanace for the existing VB6 applications;

WORK EXPERIENCE

.NET Developer
FTC EAD

01/2008 - 11/2008   *Salvador, Brazil*
Brazilian online graduation university

Achievements/Tasks
- Improve functionalities on the user management interface for the Online University in Classic ASP;
- Debug and maintenance for the existing applications.
- Start tool migration from VBScript to ASP.NET.

.NET Developer
UFBA

01/2005 - 07/2007   *Salvador, Brazil*
One of the biggest Brazilian Universities in partnership with JABIL Circuits

Achievements/Tasks
- Develop a framework to help the development of web application.
- Create web controls to quickly develop web application.
- Create a HR application using the new framework as PoC. Specs formalization.
- RFID and WiFi research to propose solution to Jabil's factory automations.

Contact: Falvio Assis - +55 71 32836142

LANGUAGES

Portuguese	English	French	Italian
Native or Bilingual Proficiency	*Full Professional Proficiency*	*Full Professional Proficiency*	*Elementary Proficiency*

Spanish
Elementary Proficiency

EDUCATION

Kubernetes
Kubernetes Academy
04/2020 - 04/2020   *Montreal*

React
React Academy
04/2020 - 04/2020   *Montreal*

Vs Live 360
Vs Live
11/2019 - 11/2019   *Orlando, FL, USA*

Clean Architecture - Robert C. Martin
Robert C. Martin
11/2019 - 11/2019   *Montreal*

Computer Science
UFBA - BRAZIL
03/2003 - 01/2005   *Salvador, Brazil*

INTERESTS

Aeronautics | Biking | Dancing | Sailing | Languages | Traveling | Machine Learning