Jorge E. Barsoba

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Skills

Data structures and algorithms, OOP, TDD, SOLID **Fundamentals**

Programming languages C#, JavaScript, HTML/CSS, PowerShell

Frameworks .NET Framework, Node.JS

Platforms AWS API Gateway and Lambda (Serverless), Azure Service Bus, IIS

Databases AWS ElastiCache (Redis) and DynamoDB, SQL Server

Tools Git, TFS, Sumo Logic, AppDynamics, AWS/Verizon Edgecast WAF

Employment

- Working on the development of the company's own products, coding in JavaScript mainly, focused on backend (Node.js).

- Neutralized SQLi and XSS real attacks by contributing to the implementation of a Web Application Firewall for the CIO SAP landscape, involving Verizon Edgecast CDN and AWS WAF services, 40+ Internet facing URLs and 10+ application teams.
- Rewrote in Node.JS/JavaScript a critical .NET/C# backend service, and migrated it from IaaS to an AWS Lambda based PaaS, without interrupting operations.
- and OData when SAP did not offer a connector out-of-the-box.

• Integrated SAP IdM and Microsoft Dynamics by developing a custom interface using Rhino/JavaScript

- Improved the performance of a webapp by implementing ElastiCache and ASP.NET tweaks, leading to a 60% reduction in page load times and a decrease in backend workloads.
- Developed SAP Gateway OData services using ABAP to go-live in less than four months, without any prior ABAP experience.
- Integrated SalesForce and SAP Finance by leveraging Azure Service Bus and developing an NServiceBus endpoint that handles 12K messages every day.

Grupo Santillana, Software Development Team Lead 08/2009 - 10/2015

- Led the group of developers who built a BPM solution to digitize critical business processes of the publishing group.
- Contributed to the implementation of the Scrum agile framework, playing the role of ScrumMaster.
- Guided the adoption of software engineering practices such as TDD and Continuous Integration.

CDA Informática - Client: Telecom, Software Developer 02/2009 - 08/2009

- Contributed to the development of a product for fault detection and traffic analysis of the Telco's networks.

Academics

Universidad Tecnológica Nacional, Systems Engineering Graduated on 07/2015

- As the final project of my 5-year degree, developed an Android application that brings together story telling for kids and voice recognition.
- Elective courses I attended, which define my interests: Implementation of NoSQL databases, Architecture of IT projects, Advanced technologies for building software and Advanced programming techniques.

Recent Speaking Engagements