Jorge E. Barsoba

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Current Technology Stack

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

PHP, JavaScript, TypeScript, HTML, CSS, C#Programming languages

Frontend Angular, OpenUI5, Redux, Cordova

Node.JS, Express, NestJS, TypeORM, Mongoose, .NET Backend

DevOps Linux, Docker, Kubernetes, Terraform, Jenkins

Employment

Avature, Senior Software Engineer 04/2022 - Present

- Avature is a Software as a service (SaaS) Recruiting and Talent management platform; My team is called Wizards and it is the bridge between Portals (Career Sites) and the MainApp (ATS / CRM).
- As a Fullstack developer, I contribute to a 3 million+ lines of code monorepo, using PHP on the backend and JavaScript on the frontend.

- Worked for multiple customer-facing projects, as a Frontend, Backend or Fullstack developer, according to demand needs.
- I was also on the DevOps team, where I contributed to cross-cutting concerns for all projects, such as deployment, infrastructure and operations.

- 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.
- Integrated SAP IdM and Microsoft Dynamics by developing a custom interface using Rhino/JavaScript and OData when SAP did not offer a connector out-of-the-box.
- 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.

- 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.

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.

Certifications

The Linux Foundation, JSNAD: OpenJS Node.js Application Developer 12/2022

- Earners of this designation demonstrated the skills and expertise to competently use Node.js to create applications of any kind, with a focus on knowledge of Node is core APIs (Cert ID LF-n0nrcf4jsq).