PROFFESSIONAL RESUME

Name: Sebastian Blasetti

Role: Development Lead

SUMMARY

Senior software engineer with more than 15 years of experience. Participated in the design, development, deployment, and maintenance of several projects. Led teams in the delivery of high-quality desktop and web-based applications.

DOMAIN EXPERIENCE

Focused on providing technical solutions after collaborating with customers on identifying requirements. Utilized a quality-driven approach, implementing software development best practices and using Agile-based process to manage constraints and ensure rapid delivery of value.

CORE TECHNICAL SKILLS

Programming languages & technologies:	• .NET, C#, ASP.NET MVC, WCF, ASP.NET Web API, NHibernate, Entity Framework, LINQ, Architectural and Design Patterns, JavaScript, Node.js, Express, Java • **Web development (front-end)**: JavaScript, React, Redux, JQuery, Underscore, HTML, CSS, XML • **Web sockets**: Socket.io • **Testing**: NUnit, MSTest, FakeItEasy, Moq, Jest • **ETL**: Talend Open Studio
Databases:	• **Relational DBs**: Microsoft SQL Server, MySQL
Build automation tools:	• MSBuild, Shell scripts, PowerShell
Versioning systems:	• GIT, SVN, TFS
IDEs:	• Visual Studio, VSCode, IntelliJ IDEA
Continuous integration:	• Travis CI, TeamCity

Defects tracking tools:	• TFS, VersionOne
Techniques & Methods:	• **Software Development Methodologies**: Agile (Scrum, Kanban)

EDUCATION AND TRAINING

Qualifications:	Bachelor's degree in System Engineering
Languages:	Spanish: Native English: Advanced

RECENT PROJECTS

LEAD DEVELOPER IN PROJECT FOR AN ENVIRONMENTAL HEALTH INDEXING STARTUP COMPANY (JULY 2019 - JANUARY 2020)

The project consisted in supporting existing applications by fixing issues and adding features, and in implementing a new solution using an API-based architecture that supports multiple client applications.

Tasks:

- Led the development team that communicated directly with the CTO of the company. Helped implementing practices and tools to improve existing processes.
- Defined and built client applications for administration, enrollment and data collection using .NET Core 3.0, React, TypeScript, Jest, Enzyme, Babel, Webpack and Prettier.
- Implemented a CI/CD pipeline using Azure DevOps for both pull-requests and releases to different environments.
- Implemented a Kanban-based development process, simplifying the management of event driven and evolving requirements, using YouTrack as projects management tool.

SENIOR DEVELOPER IN PROJECT FOR A HEALTHCARE SOLUTIONS COMPANY (APRIL 2019 - JULY 2019)

Assisted the team for three months on the migration of an existing system in Oracle Forms to a new solution using .NET Core 2.1, Angular 7, TypeScript, Material UI, Dapper and Oracle.

Tasks:

- Full-stack development.
- Proposed and implemented structural changes on the database connection module to allow transactions handling.

- Proposed and implemented unit tests as part of the development process in both back-end and front-end using NUnit, Moq, FluentAssertions, Angular.

SCRUM MASTER/SENIOR SOFWARE ENGINEER IN A PROJECT INVOLVING DEVELOPMENT OF WEB-BASED CONNECTION COMPONENTS (APRIL 2016 - MARCH 2019)

The client is a is software company headquartered in Seattle (US) that is a global leader in interactive data visualization products focused on business intelligence.

The project consisted on building components that connector to third-party products to retrieve information. The project required the definition and implementation of an independent development and release pipeline, constant interaction with different teams across the company to integrate our solutions with all the company's products.

Tasks:

- Coordinated releases ensuring all the development, sign-offs and other artifacts were delivered on time.
- Guided the team to define its own development processes, promoting a quality-first approach and a continuous improvement mindset.
- Contributed to all stages of development using JavaScript, React/Redux, Node.js and WebSocket.io.
- Collaborated and coordinated with teams across the company, ensuring delivery of upstream and downstream dependencies.
- Implemented the CI pipeline for the team using Travis CI and Shell scripts.
- Built dashboards using Tableau to visualize customer usage, operational quality, and team's performance. Made visible to management and used for continuous improvement.

Technical Skills and Tools: JavaScript, Node.JS, React, Redux, Redux-Thunk, Travis CI, Shell, Socket.io.

LEAD DEVELOPER IN A PROJECT INVOLVING NEW DEVELOPMENT ON A PROPRIETARY PRODUCT (MARCH 2014 - JANUARY 2016)

The client is a North American company in the energy, natural gas and liquids markets.

The project consisted on building new features on an energy retail system, covering the entire pipeline, from the customers management and reception of energy usage, processing and

invoicing end-users, billing Utilities for distribution charges and generating reports to management.

Tasks:

- Led a development team that integrated with an existing team, working in a web-based solution for the energy retail market.
- Implemented telemetry to identify most time-consuming transactions and most used features. Created an ETL process and a report to visualize performance issues, to identify bottlenecks and to accurately prioritize their resolution.
- Modernized the front-end approach by introducing Knockout, simplifying the implementation of complex UI scenarios.

Technical Skills and Tools: C#, ASP.NET MVC, WCF, Entity Framework, SQL Server, Unity, AutoMapper, Knockout, JavaScript and Moq.

LEAD DEVELOPER IN A PROJECT INVOLVING NEW DEVELOPMENT ON A PROPRIETARY PRODUCT

The client is a North American workforce/HR management software company.

The project consisted on adding features to a cloud-based talent and workforce management software system built for restaurant, hospitality, retail and service-industry companies that struggle with managing large workforces across multiple locations. The product is used in med-size businesses who have hourly workers and want to attract and effectively manage new employees.

Tasks:

- Led a development team collaborating with multiple other teams in different geographies, adding features to a web-based solution for HR that included modules for onboarding, I-9/E-Verify and background checks, learning.

Technical Skills and Tools: C#, ASP.NET MVC, NHibernate, NServiceBus, AutoMapper, Knockout, JavaScript.