Sebastián Leandro Serri

Software Engineer

Summary

As a Senior Developer, I have over 10 years of experience in front-end and back-end development using Java and Typescript. I have a strong understanding of building and implementing functional applications and delivering top quality products. I have a solid technical background combined with good people skills. I thrive in a team environment where I build strong collaborative relationships with colleagues and stakeholders. My adaptability allows me to proactively respond to change and I am consistently recognized for my problem solving skills.
With a proactive approach and a keen interest in continuous learning, I am always keen to explore the latest technologies and methods to increase efficiency and innovate. As an individual, I am committed to excellence and success in every project I work on.

Personal data

Names: Sebastián Leandro
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Work Experience

Genium (Oct 2019 – Present)

Team Leader & Full Stack Engineer

I currently work as a Team Lead and full stack engineer, leading a team of eight professionals. During my tenure, I successfully started two projects from scratch using microservices architecture with TypeScript and AWS as our main cloud provider. In my role, I constantly strive to maintain an environment that encourages creativity and innovation while meeting all project deadlines and ensuring the highest quality. I have primary responsibility for the following key areas:

Team and Project Management: Facilitate the team's understanding of the product and necessary development requirements. I use Scrum as a working method to ensure we are agile and adaptable.

Software Development: I have been instrumental in developing new microservices and overseeing front-end development using React.js Single Page Applications (SPAs). Simplify the deployment process with GitHub Actions.

Technical Research: I am constantly researching new technologies and processes to stay competitive and provide advanced solutions.

Mentoring: I provide guidance and mentorship to my team and foster a culture of continuous learning and improvement.

Stakeholder Engagement: I meet regularly with product teams to discuss product or project improvements and develop strategy.

Technologies:
- Node.js
- React.js
- TypeScript
- Webpack
- SCSS
- Express.js
- Jest
- AWS (Lambda, SQS, SNS, S3, Cloudfront, EC2)

Bayer Crop Science (Aug 2017 – Present)

Full Stack Engineer

As a full stack engineer I developed the backend based on microservices architecture using Apache Kafka, an architecture oriented on Distributed Streaming Event Platform, and some of them were deployed on AWS Lambda and CloudFoundry.
The frontend was developed using Angular7 and React.js (SPA) as a micro-library schema. The deployment is realesed using Jenkins and Pipeline.

Technologies:
- Javascript
- Java
- Spring Boot
- Node.js
- React.js
- Angular 7
- Webpack 3
- ES6
- Typescript
- SCSS

- Express.js
- Kafka
- CloudFoundry
- Jasmine
- Cucumber.js
- Jenkins
- Pipeline
- Kibana
- AWS (Lambda, SQS, SNS, S3, Cloudfront, Cloud Formation)

Web.com (Aug 2016 – Aug 2017)

Fullstack Developer

Worked on design and development of a shopping cart used by Customer Care Team to sell domains and website builder to fnal users.

Technologies:

- RIOT.js
- Node.js
- SASS
- Mocha
- Chai
- Java 8
- Spring Boot

Avenida.com (Mar 2015 – May 2016)

Fullstack developer

Avenida.com is an Argentina e-commerce that sells retails and merchants products.

As a developer I worked on the analysis, design and development of Marketplace Platform that allows merchants to publish their own products. Also, been part of Catalog Team to design the shop window screen and the main page.

I was focus on innovation and improving performance to create and publish publications and products. Cooperate and build with Architecture team the implementation of publications search engineer using ElasticSearch.

Also, work together with Marketing team to Design and development of marketing's third-party tools with Google, Facebook, Vorcu and more.
Technologies:

- Java 8
- Spring Boot
- ElasticSearch

- Memcache
- PostgreSQL
- AngularJS 1.5
- Webpack
- SASS
- Jasmine

Contenta Mobile (May 2011 – Feb 2015)

Java Developer

Worked on design and development of games to mobile phone and software to backoffice applications. New software were designed with Apache Maven. As ORM, we decided to use the features of Hibernate 3 and PostgreSQL 9 as database to persist information. Frameworks that integrated our systems: Spring, Struts2 and jQuery.
Sonar was used to improve software quality.

Technologies:

- Spring
- Java
- Hibernate
- PostgreSQL
- jQuery
- CSS
- HTML

Accenture (Nov 2009 – May 2011)

Software Developer

Development and maintenance of Java Web application. Implementations under Spring, Struts2,Servlets and JSP. Experience with Oracle, SyBase and DB2.
Working on Billing Platform doing a full refactor, deleting legacy code and replace it by doing microservices to increase the performance. Also, implemented jQuery and AJAX to avoid server-side page reloading.

Technologies:

- Javascript
- AJAX
- jQuery- Java
- Spring
- JSP
- Oracle

Education

- Bachelor's Degree in Computer Science. National University of General Sarmiento (March of 2015 – Present).
- Senior Technician Systems. (UTN - General Pacheco. August of 2009 – August of 2010).
- Programming Technician. (UTN - General Pacheco. Degree in December 2008).

Languages

- Spanish (native speaker)
- Portuguese (advanced level)
- English (advanced level)

Skills

- Typescripyt
- NodeJS
- AWS
- ReactJS
- Angular6
- Express.js
- MongoDB
- Socket.io
- RESTful
- Objected Oriented Design
- Java 8
- PostgreSQL
- Elasticsearch
- Ehcache
- Spring Boot
- Apache Kafka and RabbitMQ
- GIT
- Github
- CSS3
- SCSS
- Jest
- Webpack
- Lodash
- Mocha
- Kibana
- Agile Methodologies