

EDUARDO SANCHEZ BAUTISTA

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EXPERIENCED SOFTWARE ENGINEER

Passionate and creative **software engineer** with 5+ years of wide-ranging experience and problem-solving skills. Expert in architecting web & mobile solutions. Proven ability to adapt & deliver under stressful circumstances while maintaining the team spirit. Recognized for being **highly proactive** and a strong strategic thinker with an innate ability to discover unmet customer needs and transform them into global scalable software solutions. Always learning and in pursuit of self-growth. **Areas of expertise include:**

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|---|---|--|
| <input type="checkbox"/> Javascript / Typescript | <input type="checkbox"/> Go | <input type="checkbox"/> RESTful / GraphQL |
| <input type="checkbox"/> ReactJS / Angular | <input type="checkbox"/> MongoDB | <input type="checkbox"/> Docker / Kubernetes |
| <input type="checkbox"/> JAMstack GatsbyJS & Nextjs | <input type="checkbox"/> PostgreSQL / MySQL | <input type="checkbox"/> CQRS Apps(Hasura/kafka) |
| <input type="checkbox"/> React Native / Electron | <input type="checkbox"/> IAC (Terraform, Cloudformation) | <input type="checkbox"/> Agile (Scrum / Kanban) |
| <input type="checkbox"/> NodeJS | <input type="checkbox"/> CI-CD (Azure pipelines & Gitlab) | <input type="checkbox"/> Linux/Unix |
| <input type="checkbox"/> ExpressJS / NestJS | <input type="checkbox"/> AWS SQS / queue bull.js | <input type="checkbox"/> Hyperledger fabric (blockchain) |
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PROFESSIONAL EXPERIENCE

BCG PLATINION GmbH. Berlin, Germany

2018 - Present

As an integrated part of The Boston Consulting Group, Platinion provides consulting services focused on the development and implementation of business-critical IT architectures, digital products & services on a global scale. Offering deep technical expertise, Agile and human-centered approaches to digital and data transformations in 40+ cities worldwide and more than 800 clients.

Lead Engineer

Developed multiple POC/MVP and Enterprise-grade solutions, with broad business contexts; From AI contact centers, CRM's, marketplaces, and more. Using multiple technologies on different levels. Constantly adapting to projects contexts, management, and methodologies. Actively shaping internal team growth for both people and tech skills.

Key Contributions:

- Designed, led and developed an MVP real-time marketplace-to-vehicle experience solution for a German car manufacturer, by reverse-engineering the vehicle infotainment system based in a Chromium architecture and implementing a solid solution given the difficult constraints. I focused on the development of an assisted content creation web app and an in-vehicle application using an event-driven architecture to consume the content.
- Built an MVP for a distributed supply chain management for the Aerospace industry. Using a combination of IOT, web, and blockchain technologies we materialized an industry 4.0 solution.
- Developed a POC mobile application using Self-Sovereign Identity technologies. Showcasing the integration of a digital healthcare experience.
- Developed an AI assisted contact center solution based in Electron.js using WebRTC and other Web APIs.
- Lead a team of 6 engineers, in charge of building a complex financial MVP for a telecom giant in the Nordics; The platform was successfully rolled out globally addressing the creation of a single source of truth for customer pricing & quotation.

optilyz GmbH. Berlin, Germany

2017 - 2018

Europe's leading direct mail automation software. Offers marketing integration to automate mailing of letters, postcards, and self-mailers into cross-channel marketing.

Fullstack Engineer

Developed a marketing platform, integrating with CRM such as Salesforce. Involved in recruiting new team members.

Key Contributions:

- Improved the overall Backend architecture by introducing streaming for data processing reducing the CPU consumption by 20%.

- Applied concurrency models in a highly complex react & redux-saga application. Creating amazing UX for very complex async user tasks.
- Increased the unit testing coverage up to 40% more in both backend and frontend.

McKinsey.org (previously McKinsey Social Initiative). Mexico city, MX

2016 - 2017

A nonprofit founded by McKinsey & Company to have a lasting and substantial impact on complex social challenges. Rolling out the successful project "Generation" which focused on transforming education to employment with a global reach of 39,130 graduates in 14 countries.

Software Engineer

Developed an educational platform, interfacing with a globally distributed team by gathering requirements from 5+ different countries where I worked from frontend to microservices implementation

Key Contributions:

- Filtered, prioritized and implemented multiple users requirements from different countries, without design support delivering new features every 2 weeks.
- Implemented a recruiting tool PWA with a self-video-recording, using WebRTC emphasizing data performance given that our target country users had a limited amount of it.
- Developed a permissions inheritable-configuration module, which abstracts the complexity of assigning permissions and roles to the user.
- Implemented a KMS for keeping company-internal documents with indexing with full-text words.

EDUCATION AND ADDITIONAL INFORMATION

Bachelor of Software Engineering (B.SE); (2016)

UNIVERSIDAD POPULAR AUTÓNOMA DEL ESTADO DE PUEBLA, Puebla, México.

Exchange Programme in Systems Design; (2015)

CARINTHIA UNIVERSITY OF APPLIED SCIENCES, Villach, Austria

Trainings:

Slide Writing. BCG - Cologne, Germany

Work Planning and Meeting Management. BCG - Cologne, German

Activity & Awards:

2016 ICPC-ACM Regionals Finalist, Google Student Ambassador, Fundacion Aurora Marin de Taboada Scholarship, Vice-President of IT student department, BCG Platinion 2019 Hackathon winner

Additional Information:

Sports: Touring biking, Squash, In-line hockey. **Hobbies:** Latin Dances, Coffee Brewing. **Languages:** Spanish (*native*), English (*B2*), German (*A2*).