

I'm a software engineer with experience in **Backend Development, DevOps and Cloud Architecture**. I love to create high quality tailored solutions to solve business problems. Detail oriented, open, proactive and engaged are the qualities that best describe me. **Technical blogger** at [gabino.blog](http://gabino.blog).

## Work Experience

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### DevOps Engineer

#### Dehn Digital Solutions

Madrid, Spain

Sep 2023 – Present

- Providing **technical leadership and mentoring**. High level design of new features and preparation of examples or POCs in ambiguous technical areas.
- Responsible for designing and implementing a new **modern cloud-based infrastructure** for the entire organization with **API Gateways, CDNs, Load Balancers and Microservices**.
- **Migration of critical legacy applications** to modern cloud services to ensure reliability and availability with minimum user impact.
- Establishing a DevOps mindset for an agile approach to the company's digital operations.
- *Typescript, NestJs, AWS CDK, Terraform, Github Actions, MySql, Azure, AWS, OIDC, OAuth2*

### Software Developer

Business Solutions Team

#### isolutions AG

Madrid, Spain

Jan 2021 – Sep 2023

- Responsible for the development and integration of a new authentication system for a client that provides a SaaS product to hundreds of organizations.
- Designed the system to be **highly available and performant** with replication and distributed caches.
- **Improved developer velocity** by creating scripts to automate test environments and templating new features, saving over 1000 man-hours in total.
- *ASP.NET, C#, React, Terraform, Github Actions, MSSQL, Azure, OIDC, OAuth2*

### Software Developer

Actuarial Department

#### PwC

Madrid, Spain

Sep 2020 – Dec 2020

- **Doubled the performance** of an application by introducing caching techniques, saving a significant amount of waiting time for the insurance actuaries using the tool.

### Software Developer

Intern

#### ESALAB

Salamanca, Spain

Jul 2019 – Jun 2020

## Technologies and Languages

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- Languages: C#, Java, Python, Javascript, Typescript
- Frameworks: .NET, ASP.NET, Vuejs, React, Django, Nestjs
- Technologies: PostgreSQL, MSSQL, Git, Bash, Powershell, Terraform, Docker, Kubernetes
- Security: OpenID Connect, OAuth2, Keycloak, Azure AD, Auth0
- Cloud: AWS, Azure, Linux

## Education

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- **B. Sc. Computer Engineering**, University of Salamanca. **2016 – 2020**
- **Cambridge English: Proficiency C2**, Cambridge English Assessment. **2020**

## Projects and Certifications

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- **Technical blogging** at [gabino.blog](https://gabino.blog). Popular articles are the [Basic building blocks of OAuth](#) and the [Terraform explanation](#), among others.
- **Microsoft Certified** – I have the [AZ-900 Microsoft Certification](#) for Azure Cloud.
- **Academic papers** – I was involved in an academic paper about improving processes of logistic companies in remote areas published in the [Sustainability magazine](#).

## Other Information and Interests

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- I was a full-time StarCraft 2 pro-gamer from 2014 to 2016 and part-time until 2022: one of the top players in Spain and around 30<sup>th</sup> in Europe. [Liquipedia](#).

Updated April 20<sup>th</sup>, 2024. Latest at [www.gabinoluis.me/cv](http://www.gabinoluis.me/cv)