



PABLO KOLL

Software Engineer

European Union Citizen

PERSONAL INFORMATION

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SKILLS

Typescript / Javascript / Python

Nodejs / Express / Nestjs

Linux / CI-CD / Docker

GIT / AWS / Unit Testing

Prisma / Sequelize / SQL

Redis / NoSQL / MongoDB

React / Redux / Vue

HTML / CSS / Tailwind

EDUCATION

Programming Technician, Software Engineer

Universidad Tecnológica Nacional -
UTN (Argentina)

2022 - Present day

Desarrollo Web Full Stack

Henry Bootcamp (Latam)

2021 - 2021

LANGUAGES

Spanish - Natal

English - Advanced

PROFILE

Hi! I'm a full-stack software developer who's currently working mainly in the backend. Over the past two years, I've been diving mainly into Typescript/Javascript and Python, building various applications for different types of companies. Creating complete APIs and frontends, handling DevOps tasks, and planning and executing development strategies are part of my daily responsibilities.

I absolutely enjoy collaborating with people who bring diverse skills to the team. Always up for learning more, especially keen on the new updates, frameworks, libraries and other tools like IA or cloud tech to take our projects to the next level. And you know what? Fostering a positive team vibe is my thing—it's my top priority for ensuring effective teamwork!

EXPERIENCE

Backend Developer

Balloon Group / Jan 2023 - Present day

As a backend developer, my work in Balloon Group focuses on designing and architecting microservices-based applications aimed at working with Ecommerce like Magento/Vtex and external clients softwares applications. I created the REST API model to establish effective communication with various software.

I led the backend development across various projects, focusing on understanding Abbott's daily client needs. And transforming it into effective connections between e-commerce and different ERPs for each country, we empowered Abbott to enhance sales and elevate its e-commerce services.

I implemented a queue system, websockets, and a cache system to optimize the application's performance. This was especially important because I work with several clients, including Circlek, Vickyform, Indumex, and others.

Each application leveraged various AWS services, including EC2, S3, DynamoDB, RDS, ECS, and CloudFormation. We also utilized Docker and PostgreSQL, while managing CI/CD tasks through GitLab CI/CD.

Working with microservices, I developed integrations with various APIs like REST, SOAP, and GraphQL, besides using protocols like HTTPS, SFTP, and SMTP. I integrated a variety of services, including Salesforce, Oracle-Netsuite, Uber, Rappi, among others, according to the clients' needs.

To ensure the security and integrity of the application, I used various security systems like OAuth 2.0 and JWT. This allowed for secure handling of roles and users, ensuring each user has the appropriate access to the application's functions and data.

Full Stack Developer

Balloon Group / Nov 2021 - Dec 2023

As part of the team, I developed customized solutions for a variety of clients like Toyota, and Abbott, using a wide range of technologies. I created web applications following SOLID principles, and used architectures such as Single Page Applications (SPA) and Server-Side Rendering (SSR) to ensure the efficiency and scalability of the applications. In addition, I applied design patterns such as Model-View-Controller (MVC), Singleton, and Factory to structure the code efficiently and promote code reusability.

During the development of web pages, I used Figma to design user-focused detailed models, aiming to significantly enhance the user's experience and navigation. In addition, I implemented effective Search Engine Optimization (SEO) strategies to increase the website's visibility and traffic.