

Pablo Lopez

Software Developer

Go · Crypto · Typescript · AWS

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Lead Crypto Developer - [ClubSwan/Aurae](#) | Mar 20 - Current | Remote

Digital payments platform for crypto and traditional currencies

Designed and developed an internal transaction ledger and an OTC cryptocurrency buy and sell solution. (Go, Node, React, Java, AWS, DynamoDB, MySQL, QLDB, MS Dynamics, SQS)

Founder - [Chainify](#) | Mar 22 - Current | Remote

Crypto Asset Custody

Created a crypto asset custody solution secured by MPC. From design to code to deployment. (Go, Node, React, AWS, DynamoDB, SQS)

Software Developer - [Chainalysis](#) | Mar 19 - Nov 19 | Remote

Blockchain data platform

Developed the merge clusters feature in Reactor, a blockchain analytics solution; wrote performant queries for tables containing more than 3 billion rows. (Java 11, SpringBoot, PostgreSQL, Docker)

Senior Developer - [The Workshop](#) | Apr 18 - Feb 19 | London - UK

Crypto, gaming and fintech software solutions

Designed and developed multiple features for their enterprise crypto wallet software; I developed the payment service provider and invoicing solutions. (Java 8, SpringBoot, Cassandra, RabbitMQ, Elasticsearch, Angular 5)

Developer - [Alfa](#) | Jun 17 - Mar 18 | London - UK

Asset finance

Developed features for their asset finance software, I participated in several training on asset finance to understand and gather new requirements. (Java 8, Guice, Mockito)

Senior Developer - [Smart Communications](#) | Jul 12 - Jun 17 | London - UK

Customer communications

Developed a distributed scheduler and processor whose job was to generate millions of PDF documents from templates. Worked on integrations with Salesforce. I regularly used the yourkit profiler to fix performance issues in the legacy system. (Java 8, Spring 4, SQL Server, jMock, JavaScript, JQuery, Moustache, APEX, Visualforce & Lightning).

Technical Support Engineer - [ExactTarget](#) (acquired by [Salesforce](#)) | Nov 11 - Jul 12 | London - UK

Troubleshooting multiple customer issues, provided support with plug-in code form customers (JS, SQL Server, Java, PHP, SOAP).

Technical Support Engineer - [IBM](#) | Jun 10 - Nov 11 | Staines - UK

Support Unica Campaign. (Websphere, JS, DB, SQL, DB2, Oracle, SQL Server, MySQL)

Network Admin & Software Developer - [ICEX](#) | Oct 08 - Apr 10 | Washington DC - USA

Intern in the Embassy of Spain (Washington DC) as a network administrator followed by 6 months working as a software developer in Madrid, developed the office of environment website. (JS, jQuery, LAN configuration).

Consultant AS400 - [Capgemini](#) | Feb 07 - Oct 08 | Madrid - Spain

Support the nightly processes for Carrefour Spain.

Education

BSc Computing and IT (First-class Honours) - [Open University](#) | Oct 10 - Jul 15 | London - UK

BA Philosophy - [UAM](#) | Sep 00 - Jul 06 | Madrid - Spain & Leeds - UK

One year scholarship in the [University of Leeds](#) (05 - 06)