

Urko

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EDUCATION

Senior Technician in Development of Multi platform Applications, Pamplona, Basque Country

in ITC Cuatrovientos

Graduation Date: June 2015

WORK EXPERIENCE

Terraspace - <https://terraspaces.io/>

Senior FullStack SysAdmin Linux | Node | React | Near Protocol | MongoDB & mongoose

Location, Remote

April 2022 - Actual

- React admin panel app for owners to check and release rewards based on referrals plan.
- Develop of smart contract to stake/unstake NFTs
- Paras.id API consumption to store in a cron job each hour data in order to make calculations in a backend API for frontend.
- Mongoose nodejs backend app:
 - Calculate collections stats and display them
 - Referrals module
- Store and retrieve upcoming dropevents through api consumption on <https://api.degenwhale.club>
- AWS EC2 administration to host and expose backend applications.
- AWS Amplify configuration for frontend deployments
- Migration of EC2 to self hosted VPS on third party VPS provider: Migrate databases, Nginx configurations, wordpress applications, node backend APIs, mongodb database, some docker containers, etc...

Wiserentr - <https://wiserentr.com/>

Full Stack AWS Senior developer- Go | Node | Vue | PostgreSQL

Location, Remote

August 2021 - November 2022

- Microservice event driven architecture deployed on AWS lambda functions: Apigateway, EventBridge, SES, S3, Cloudwatch, etc...
- Backend development of a wide variety of functionalities of this renting product platform.
- Develop Axelor Go library to handle all axelor GUI functionalities through golang code.
- Strict Scrum. Task management using JiraDashboard.
- Source code manager Bitbucket and github.

Yielding - <https://yielding.app/>

Full MEVN Stack developer - Node | TypeORM | Nuxt | Vue | PostgreSQL

Location, Remote

April 2021 - August 2021

- My main task on this project was to develop functionalities of a DeFi app. You could register and invest crypto or fiat currency buying a product on the platform. Then each week based on your investment you received rewards.
- NestJS with TypeORM Backend app
- Vue Nuxt frontend PWA app with Vuetify.
- Backend crypto app to handle live conversions between ETH/USD and more currencies.
- React panel admin app for platform owners to handle release of rewards, edit database data and some more functionalities.
- Flex Scrum. Task management using gitlab Dashboard
- Database management and design with PostgreSQL

- Source code manager Gitlab.

Divilo - <https://www.divilo.io/>

Full Stack developer – Go | Node | NestJS | AWS | React Vue (Single SPA)

Location, Remote
May 2020 – February 2021

- Development of Node Golang lambda microservices with clean architecture SAGA patterns on AWS (cloud-oriented)
- Onboarding project for customer to register in this neobank platform.
- Dashboard development with Vue and React Single SPA microfrontend. Design with tailwind and antdesign.
- CECABank payment integration for dataphone
- Strict Scrum. Task management using JIRA Dashboard
- Microservices Architecture Back communication through events. Function-oriented programming
- Database management and design with DynamoDB
- Handle of events with EventBridge, SES, SNS, Kinesis.
- Source code manager Github.

Talent tools - <https://talenttools.es/>

Full MEAN Stack developer – Node | MongoDB & mongoose | Angular

Location, Remote
October 2019 – May 2020

- Design and develop frontend application for human resources department to handle employees holiday, payments, internal projects.
- Develop backend to handle employees test quiz to calculate results based on their skills and extract reports an pdf files with graphs for directive to get more control and knowledge about the quality of their employees and their state.
- Mongoose as ODM
- Source code manager Github.

Roadstr.io

Node JS backend developer – Node | MongoDB & mongoose |

Location, Remote
July 2019 – October 2019

- Code improvements and backend issues for <https://roadstr.io/>
- My main task daily was to migrate services written on poor readable code into SOLID.
- Backend application to handle mobile app
- Worked with ngrok, MongoDB on atlas, nodejs with MongoDB driver. Robo3t as database GUI
- Source code manager AWS Code Commit.

7Sense.io - <https://7sense.global/>

Node JS backend developer – Node | MongoDB & mongoose |

Location, Remote
June 2019 – August 2019

- Generic NodeJS backend API with MongoDB an mongoose. Dynamic loading models from database collection where configuration is stored. Handle app user permissions retrieved through database collection.

Accenture - SegurCaixaAdeslas Project

Senior Frontend Developer – Angular | Typescript

Location, Madrid
April 2019 – July 2019

- Microservices development with Angular 7 and Ionic 4 in the frontend architecture team for the digital transformation project of SegurCaixaAdeslas.
- Development of a CLI for the generation of Ionic projects using the microservices detailed below:
 - Multi-domain microservice for text translation based on the ngx-translate library.
 - Microservice in charge of registering and managing push notifications. OneSignal used as notification service provider.
 - Authentication microservice which, once authenticated, appends the headers and tokens needed to make the rest of the http requests to the backend microservices.

- All projects developed using Functional Programming. For the development of unit tests the technology used is Jasmine and Karma.

Quasar S.L

Senior .NET Developer - C# | Asp.net | JQuery

Location, Madrid

May 2018 - April 2019

- I worked on the migration of an application for the management of work reports of workers of a construction company. It had geolocation and GPS tracking for routes, per diem control, vacation calendar, validation of parts by site managers.
- In addition, an invoicing module was migrated. This module had budget statuses, invoice generation, invoice statuses, invoice tracking... I participated in the architecture of the database and web application for the creation of recurring invoices.
- Back office development for the management of time-based subscription payments (monthly, quarterly...) using the STRIPE platform. Present in the development of the architecture of the web project as well as in the database.
- Full development of cross platform application with Xamarin for the visualization of information of construction projects and attached documents. It included search, pdf document download and notifications. An API was also developed with C# to manage push notifications using Azure and Firebase.
- Incident management, development and maintenance of SQL Server databases (Management 17) of all the above mentioned projects.

Price Waterhouse Coopers

Senior .NET Developer -

Location, Madrid

June 2016 - May 2018

- Migration of various ASP.Net web applications to AngularJS and APIs with C#: Accountability app, security and risk team report app.
- SOAP Web Services development with WCF 4.0 and 4.5
- ASP.Net web application internal app for incident management
- Development of REST Web Services with C #

Santander Bank

Junior Dev

Location, Madrid

November 2015 - June 2016

- Development of a desktop application in C # to be executed by means of a scheduled task to access a Host environment made in Cobol to download files.
- Development of a desktop application in C # to be executed by means of a scheduled task to import the files downloaded with the previous application to an Access database, to contrast and validate the data of the files against a database in SQL Server 2008.
- Development of a desktop application in C # for the control and monitoring of incidents of bonus actions and gifts of the campaign department with Access database.

Irumold S.L.

Junior Dev / Intern

Location, Pamplona

February 2015 - August 2015

- Enhancements and incident management C# desktop application for project management and project signing
- C # desktop application development and enhancements for part measurement calculation
- Desktop application development in C # for contact and customer management
- Management of incidents of internal web application of the company ASP.Net

SKILLS & INTERESTS

Working tools: Git | Microsoft Office (Excel, PowerPoint) | Confluence, JIRA (Agile: Scrum) | G-Suite |

Languages: C# | Go | Node | Typescript | Javascript | Solidity

Databases: SQL Server | Postgre SQL | MongoDB |

Frameworks: TypeORM | Mongoose | NestJS | Angular | Nuxt | Vue | React | NextJS | Express | Go Fiber | Go Gin | gRPC | Tailwind CSS | Vuetify | AntDesign

Interests: Top trending programming tools, Blockchain technology, Climbing, Working Out