

I S A A C N E W T O N

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Lisbon, Portugal

Major Skills

Linux/Shell
TypeScript
Nest.Js/Node.Js
C#/.NET
Angular
Ionic Framework
HTML/CSS
SQL/SQL Server
MongoDB
PostgreSQL
Apache Pulsar/Kafka
RabbitMQ
Redis
DynamoDB/SQS/S3
Gitlab DevOps/Nx Monorepo
Containers/Docker
Lambda/Cloud Run
Kubernetes/Swarm/ECS
Terraform/CDK
Azure
GCP
AWS
ElasticSearch
Python

Expertise

Node.js
Serverless
Microservices
Geolocation Systems
Performance Tunning
Realtime and Event Architectures
Technical Leadership & Team Management
Design Patterns (DDD, SOLID, CQRS, BFF, etc.)
Monoliths Migration
Cloud (AWS, GCP)
DevOps
System Architecture

Languages

Portuguese - Native
English - Professional

Experience

- Tech Lead - Refluent**
2022 - Lisbon, Portugal
Planning and estimation of product and projects roadmap. Definition of backend architecture and code guidelines. Migration from monolithic to microservices. Infrastructure support and deployment of new services to AWS. Hiring and team leadership.
- Solutions Architect - GoGIN: The YARIS Platform**
2020/2022 - Lisbon, Portugal
Development and deployment of infrastructure and pipelines, front-end development, backend architecture definition and code guidelines. Migration from a monolithic architecture to microservices. Performance tuning improvements. Team leadership and sprint planning.
- Senior Backend Engineer - TUI**
2021 - Lisbon, Portugal
Designed, led and coded a scalable eventing microservice architecture solution for handling geolocations/destinations/content of a global e-commerce platform.
- Senior Software Engineer - Focus BC - Google Cloud Partner**
2020 - Lisbon, Portugal
Contributed to the development of SaaS and PaaS solutions with strong focus on geolocation problems/technologies. In charge of implementation of DevOps practices and backend development.
- Lead Software Developer - MagniFinance**
2018/2019 - Lisbon, Portugal
Responsible for team management, sprint analysis, planning, DevOps, features development, code quality assurance and technical support to customers.
- Mobile Developer - Codify**
2016/2017 - Ceará, Brazil
I was in charge of design, development and publishing of commercial applications in mobile platform.
- Research Collaborator in the Tutored Education Program - PET**
2015/2017 - Ceará, Brazil
Performed teaching activities in computer science, research on computer vision field and development of mobile and web applications.

Education

- Bachelor of Computer Engineering**
2014 - 2018, Federal University of Ceará - UFC
- Master in Cloud Computing (Serverless Research Field)**
2019 - 2021, Institute of Advanced Technologies - ISTEAC
- Microsoft DevOps Engineer Expert**
2020
- Professional Google Cloud Architect**
2021