

Software Engineer

Technical Proficiencies:

Languages: C#, Java, Kotlin, Go, Python, JavaScript, Clojure

Tools: RDBMS, Docker, AWS (CloudFormation), Elastic Stack

Professional Experience

Software Engineer | SDC:LX @ Volkswagen Digital Solutions, Lisbon - Portugal

March 2020 – Present

Joined team in charge of a customer and employee facing product for car dealers/customers, meant to facilitate customer communication/enrolment into the VW digital ecosystem

- Scaled product out from 1 country to 20+ countries in the EMEA region

Was part of a team in charge of researching and developing the MVP for a new product

- Interviewed users to understand their current pain points and how we can facilitate their day to day activities
- Implemented infrastructure as code methodologies, using AWS CloudFormation

Software Engineer | Tekever, Lisbon - Portugal

May 2018 – March 2020

Led team in charge of development and maintenance of a .NET web application serving a client in the healthcare sector. Met with client to manage expectations, align goals and estimate effort for future developments

- Planned and implemented monitoring tools (influxdb/grafana & ELK stack) that helped us identify availability and performance issues with the application and improve user experience
- Migrated application from .NET Framework to .NET Core, which allowed our application to run on Linux containers which resulted in faster deployment times, easier scalability, more portability, etc.
- Designed and implemented features which have allowed our client to cut down on waiting times by automating time-intensive processes previously being done manually by employees (checking in patients, processing payments, etc.)

Junior Consultant | KCS IT, Lisbon, Portugal

January 2018 – May 2018

Integrated (above) client's development team. Fulfilled duties as a software developer while taking on some DevOps responsibilities working on aforementioned project

- Split monolithic C# project into a common library and 3 separate projects that fit closer to current business needs and allowed development to proceed faster and independently of other teams
- Managed development and staging environments, implemented CI/CD practices

Education

Applied Mathematics and Computation

2016 - 2017

Instituto Superior Técnico, Lisbon, Portugal