



# DANIEL LUÍS

SOFTWARE ENGINEER



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## Skills

Java/Kotlin	<div><div></div></div>
Backend/Scalability	<div><div></div></div>
Kafka	<div><div></div></div>
Kubernetes/AWS	<div><div></div></div>
C#	<div><div></div></div>
SQL/NoSQL	<div><div></div></div>
Javascript/HTML/CSS	<div><div></div></div>
GO	<div><div></div></div>

## Language

Portuguese	Excellent
English	Very Good
Japanese	Beginner
French	Beginner

I'm a technology enthusiast with a particular taste for programming language design and software architecture.

Ambitious developer, always ready to learn new languages and committed to do code in a sublime way and results-focused.

Self-disciplined with a strong technical background. I really enjoy collaborating with a team and brainstorming new solutions to contribute to company milestones.



## Work Experience

### Software Engineer

2016 - Current

#### Sky UK, Lisbon

- Migrated old code projects to modern development standards, mainly focus in improving scalability and performance.
- Collaborated on the release of ambitious, world class projects, reaching millions of customers on streaming platforms for multiple languages and territories.
- Created backend software for multiple devices, from mobile devices, desktop, set-top boxes and consoles.
- Developed metrics, alarms and implemented continuous integration and continuous deployments workflows for cloud infrastructure (AWS).
- Assembled clear specifications for project plans using customer requirements.
- Implemented cache, circuit breaker and messaging systems.
- JAVA, KOTLIN, Kubernetes, Kafka, Docker, AWS, CI/CD, Mongo, Redis, ActiveMQ, GO (Tooling).

### Full Stack Developer

2014 - 2016

#### Saphety (Rupeal) - Lisbon, Portugal

- Created an Electronic Bill Presentment solution, addressing the requirements of large invoice issuers, helping them to reduce billing costs and reducing human intervention tasks.
- Contributed to create a routing engine billing process to delivery throughout multiple channels, and by offering a web portal to control business operations.
- Improved project automation by creating continuous integration pipelines from scratch.
- C#, JAVASCRIPT, Angular, CI, SQL

### IT Consultant

2012 - 2014

#### UNISYS - Oeiras, Portugal

- Created an Citizens Relationship Management multichannel solution based on Microsoft Dynamics CRM, integration with Communication Gateways, ERP, payments systems and other legacy systems.

- Discussed project with customers, collected feedback on different stages and directly addressed concerns.
- Recommended and installed tailored software and helped businesses to plan for technology to match growth.
- Documented software development methodologies in technical manuals to be used by IT personnel in future projects.
- C#,Microsoft Dynamics CRM, SQL



## Education

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**Instituto Superior De  
Engenharia De Lisboa  
(ISEL)**

2009 - 2012

**Bachelor Computer Science and Engineering**

- Specializing in Software Engineering, System Architecture and Networking.



## Accomplishments

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- 4° place in Portugal ImagineCup 2012 by Microsoft.
- Student merit award for best grades at High School Fernave IFP – Programming and IT Technician , by Ministry of Education in 2009.



## Certifications

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- Programming in HTML5 with JavaScript and CSS3 (Exam 70-480).
- MB2-700: Microsoft Dynamics CRM Applications



## Soft Skills

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- Team spirit, good communication skills, sense of responsibility and autonomy.
- Initiative for team management.
- Taste for continuous learning.
- Good problem solving ability.
- Resilience and determination.