

Simone Caminati

SENIOR SOFTWARE ENGINEER

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Summary

Experienced Software Engineer with over **11 years** in the IT industry, specializing in **full-stack development, mobile and web applications, and user interface design**. Currently serving as a **Software Development Senior Specialist** at **BV TECH S.p.A.**, where I contribute to the evolution of **PagoPA**, the digital payment platform used by all Italian citizens for public services. My role focuses on **optimizing payment processes** and **implementing new features** to enhance **user experience** and **system performance**, within an **Agile Scrum** environment.

Previously, I led the design and development of **hybrid mobile apps** and **web-based solutions** at **Exaltech S.r.l.**, gaining extensive experience in both **front-end and back-end technologies**.

Skills

DevOps	Azure, Docker, Kubernetes (AKS), CI/CD Pipelines, Terraform, Jenkins, OpenShift
Back-end	Spring Boot, Express, REST API, Drools, Camunda, Quartz
Front-end	Angular, React, VueJs, Material, Bootstrap, HTML, SASS
Data Management	Mongo, Redis, OracleSQL, PostgreSQL
Mobile	Android, Ionic, Capacitor, Cordova
Programming Languages	Node.js, Javascript, Typescript, Functional programming (fp-ts), Kotlin, JAVA
	Italian (native), English

Experience

BV TECH S.p.A.

Remote

SOFTWARE DEVELOPMENT SR. SPECIALIST

July 2024 - Present

- Software development consultant at PagoPA. Main activity involves optimizing existing payment processes and adding new features to improve user experience and increase platform efficiency. The agile framework Scrum was used for development.
- Development of communications management software for the Lombardy region.

Exaltech S.r.l.

Latina

SOFTWARE ENGINEER

May 2013 - July 2024

- Mobile applications design and development (Hybrid).
- Web-based applications design and development.
- Android applications design and development.
- User Interface Design.
- Back-end development.
- Brochures design for the marketing department

Black Sun Factory S.r.l

Pomezia

ICT SECURITY CONSULTANT

Feb. 2013 - May 2013

- Antivirus migration activities and troubleshooting of about 6000 MIUR PDLs throughout Italy.
- The main activity carried out concerns the analysis of the main malware in circulation. After having analyzed all their functions and the dangers that an hypothetical infected user incurs, everything is reported in a document (written in English) with the addition of the mitigation procedure of the affected system.

Education

Sapienza University of Rome – Information Engineering

Rome

INFORMATION ENGINEERING (LATINA) (BACHELOR'S DEGREE - MINISTERIAL DECREE NO. 270/2004)

Aug. 209 - Dec. 2012

- Degree grade: 108/110
- Thesis: Implementazione e analisi sperimentale di algoritmi di data streaming su piattaforma GPU