

PAOLO LEONI - Custom Software Engineering Specialist, Technology Architect, Consultant and Blockchain developer

Email: paololeoni88@gmail.com | Tel: +39 347 44 81 423 | Indirizzo: VIA G. GALILEI, 425/A GIULIANOVA (TE)

Personal Statement

I am a result-driven, motivated, and versatile developer with a proven ability to work with Agile and DevOps framework; and I follow the full-stack approach. I keep studying and learning to enhance my Architectural skills with a strong focus on the Cloud environment. Seeking to combine learning growth and work experience in a challenging role. Available to relocate & Available to travel.

Work Experience

ROS developer - Parrot Drone surface check project

2014

Lead and manage development teams for critical projects, including the EUDR Regulation Compliance project, ensuring timely and quality delivery. Deploy custom blockchain networks with Hyperledger Besu, develop Solidity smart contracts for NFT management, and create backend services in Node.js and Quarkus for blockchain and data interactions. Develop user interfaces with React and Next.js, integrating seamlessly with enterprise systems (SAP, TIBCO) and AWS for secure and efficient data handling. Responsible for DevOps practices, using Docker, Docker Compose, and Kubernetes for container management and orchestration, and managing CI/CD pipelines with Bamboo. Oversee AWS environment configurations (IAM, EC2, EKS) to optimize cloud-native applications, while applying cryptographic techniques for security and data integrity. Collaborate with business departments and clients to define requirements, design solutions, and implement Agile methodologies as a *certified* Scrum Developer. Document processes, release notes, and technical guides in Confluence for knowledge sharing and continuity.

Consultant in computer forensics.

2014

Cryptanalysis, investigation, installing security systems consultancy. Help in technology transition.

Senior Analyst --> Technology Architect

May 2017 - Present

.

Education

Laurea in INFORMATICA (L-31 - Classe delle lauree in Scienze e tecnologie informatiche - D.M. 270/2004) in data 19/03/2016. Ai sensi dell'art. 13 comma 7 del D.M. 270/2004, compete la qualifica accademica di Dottore in INFORMATICA.

It signifies the understanding of Architecture terminology, approach, methodology, frameworks, tools and ways of working, and thus the ability to successfully operate in an Architecture team.

Understand and manage blockchain technology this technology in the of corporate and institutional processes

Certifications

AWS Certified Solutions Architect Associate

Earners of this certification have a comprehensive understanding of AWS services and technologies. They demonstrated the ability to build secure and robust solutions using architectural design principles based on customer requirements. Badge owners are able to strategically design well-architected distributed systems that are scalable, resilient, efficient, and fault-tolerant.

Professional Scrum Master™ Certifications

The Professional Scrum Master (PSM I) is recognized by the industry as a certification that demonstrates a fundamental level of Scrum mastery. As a PSM I certification holder, you have proven that you understand Scrum as described in the Scrum Guide and how to apply Scrum in Scrum Teams. PSM I holders have a consistent terminology and approach to Scrum.

DevOps Foundation

The DevOps Foundation course provides a baseline understanding of key DevOps terminology and the fundamental principles and frameworks that underpin it.

Trained Accenture Master Technology Architect (Fundamentals)

The MTA certification program specifies the skills and experiences expected of Technology Architects. It is designed for Accenture technology professionals in order to: evaluate and progress with the technology skills, enable technology professionals to perform in the NEW, recognize technology architecture skills, offer a well-defined career progression for aspiring architects.

AWS Certified Cloud Practitioner

Earners of this certification have a fundamental understanding of IT services and their uses in the AWS Cloud. They demonstrated cloud fluency and foundational AWS knowledge. Badge owners are able to identify essential AWS services necessary to set up AWS-focused projects.

Microsoft Azure Fundamentals [AZ900]

Earners of the Azure Fundamentals certification have demonstrated foundational level knowledge of cloud services and how those services are provided with Microsoft Azure.

Professional Scrum Developer I [PSD1]

Professional Scrum Developers are members of the Scrum Development Team and demonstrate knowledge and understanding of Scrum and their ability to build software using Scrum in real-world

situations. The value of certification is intimately tied to the demonstration of knowledge needed to achieve it. By that measure, the PSD assessment is significantly more valuable than available alternatives for Scrum. And, we strive to ensure that they remain valuable and relevant through frequent inspection and adaptation of the assessment content.

Skills

Passion ■

Full Stack Software Developer

Web and Mobile applications

JavaScript

bash/shell/scripting

NodeJs

GenAI

React

AWS Cloud

Technology Architect

Blockchain Management

Azure Cloud

Projects

Canadian Wanderlust

SACCO med res

Filigrano Landing page

Resume Website