

Software Development

Digital Technology Service

Agenda



- Who are we
- Overview
- Sorint's Tailored Journey
 - The make it model
 - Some of ours - open-source
 - Solutions we are proud of
 - Experts Involved
 - Some prestigious certifications
 - Closer Look
- Success Stories
- Bonus slide - Related by Sorintains
- Going Forward

17 Offices
3 Continents

EUROPE

Milan, Rome, Bergamo, Turin, Padova,
London, Madrid, Frankfurt, Paris,
Wroclaw, Brasov, Bologna, Lecce

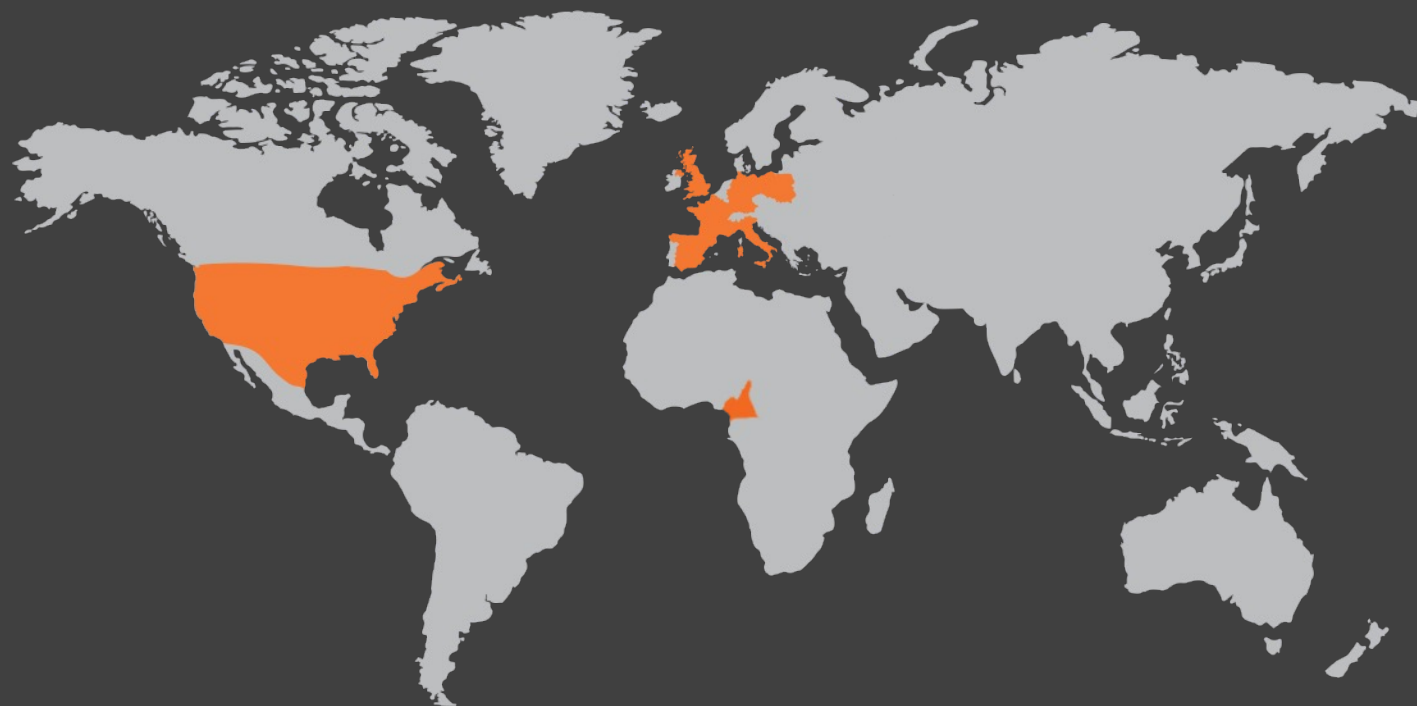
USA

San Diego

AFRICA

Douala

Other Business Units



Overview Facts

900+

Tech-Savvy

Cloud Engineers
SREs
DevOps Engineers
Full Stack Developers



+40000

Training
hours
per year



50+

Technical
Sircles



Methodology

ISO 27001
ISO 20000
ISO 9001
ISO 14001



PM Methodology

Prince2
PMI
Agile
SCRUM/UX



35+

Years of
experience
with a
Startup mindset



250+

Large Enterprise
Customers



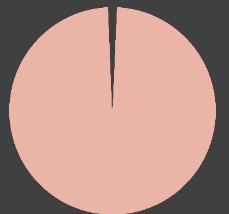
Market

Finance & Insurance,
Utility & Telco,
Industry & Services,
Transport,
Public Administration



98%

Customer
Retention
Rate



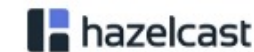
INTESA  SANPAOLO



Clients



CANONICAL



Technology Partners

Software Development



Digital Technology Service

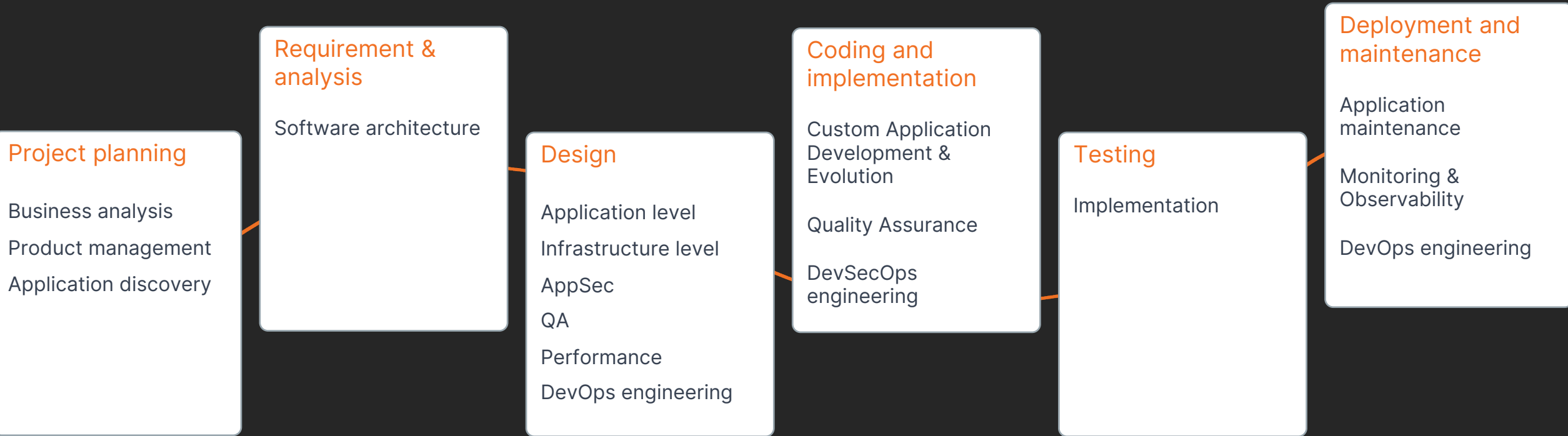
- According to Gartner, SD is project management, specifications, design, programming, testing, installation and training associated with a specific application development project of any size.
- New project | existing project
- Areas and activities might include
 - Analysis and consultation
 - Project management
 - Development
 - Quality assurance
 - Security
 - UI/UX
 - Infrastructure
 - DevOps engineering
 - Managing and maintenance
 - Performance
 - Migration or/and dependency upgrading
 - Modernization
 - Team augmentation (Tiger team)

Software Development

SDLC - breakdown



Stand-alone solutions offered as an end-to-end experience in SD activities. From strategy to sustained nourishment.



Consultation, development, managing, and solving

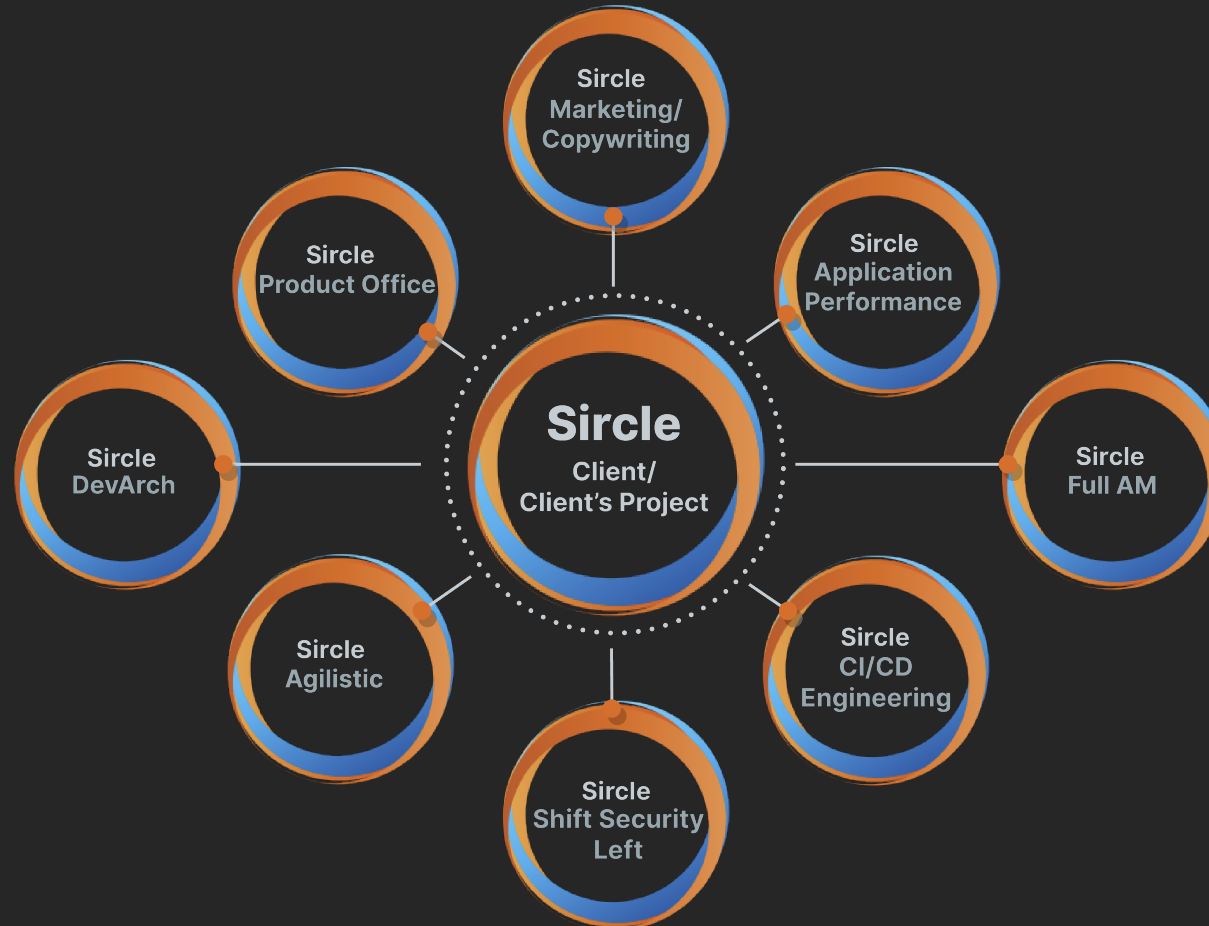
Activities resulting in varied deliverables

Sorint's Tailored Journey

The make it model



Dedicated sircles opt in every stage of the SD activity.



Sorint's Tailored Journey

The make it model



A model that empowers value to every software project

Team
& Project
knowledge



Communication
&
collaboration



Specialization
& hands-on
experience



Time
effectiveness



Industry
experience
&
Regulations
Compliance



Capitalizing on expertise for optimal results

Horses for courses

Sorint's Tailored Journey



The make it model

The default kickoff

Methodology

Customer involvement

Quality above all

Scrum team
Product Owner + Scrum Master

Team

SW Architect
Developers (FE - BE)
Security Engineers
UI/UX experts
QA Engineer
DevOps Engineer
APM Expert

Flexibility

Per Sprint

Scalable agile team and adjustable based
on project's needs.

With eyes on uniqueness

One team manifesto

Transparency

Innovation

Sircle Product Office

The context we need to build the product
that will deliver the business value you
seek

Low code – no code

When possible

Growing 100% between 2021 to 2024
According to Gartner

Opensource

Community responsibility

Some Of Ours

Opensource solutions by SORINTians



Proactive
Database
Software Asset
Management



CI/CD redefined



A different way
to think
firewalling



Rew-spl0it
helps you
analyse
windows
shellcode
and more



PostgreSQL
cloud native
high
availability



Enable the
evolutionary
representation
of your
organization
structure, roles
and people.



More on sorintoss.io

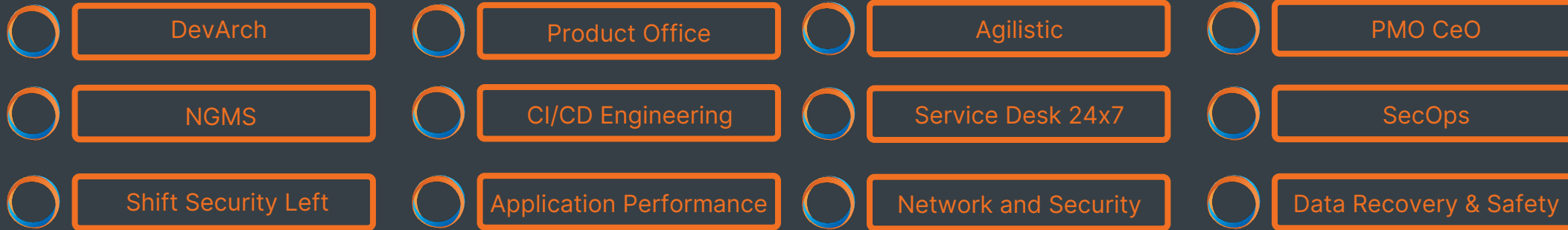
Solutions we are proud of

Closed-source solutions by SORINTians

Enterprise, Cloud, Embedded system, Applications, Web development, Game, Database, E-commerce, AI development, and IoT

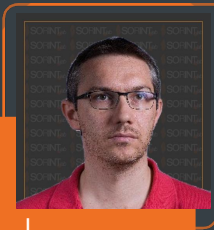


Experts Involved



Senior masterminds

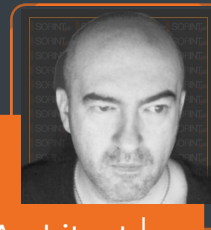
Simone Gotti



Open Source Software Engineer |
Software Architect

+25 years of experience in developing
software

Simone Rota



Software Engineer | Software Architect |
DevArch Sircle Leader

+25 years of experience in developing
software

Oscar Carrara



DevOps Engineer | Full-stack Developer

+15 years of experience in full-stack
development & +4 years in DevOps
practices

Some Prestigious Certificates



From technology/vendor, skill levels, IT domains/specialization, to vender-neutral certifications

3CX
6sigma
Aerohive
Aerohive Networks
Alison
ALTARO
Amazon
AMPG International
APMG
Apple
Aruba
AXELOS
Barracuda
BIT
Blue Team
BMC
Brocade
Business Objects
CEPIS
CertProf
Check Point
Cisco
Citrix
Cloud Champion
Cloudera
Cobit

COMMVAULT
Company Tutor
Compaq
CompTIA
CROSSNOVA
CSSC
Cyberark
D-LINK
Databricks Academy
DataCore
DELL EMC
Devops Institute
Dynatrace
Ec-Council
ECDL
Edx
eipass
Elastic
eLearnSecurity
EMC
EnterpriseDB
enVision
EUCIP
EXIN
Extreme Networks
F5

FacilityLive
FinOps Foundation
FireEye
ForeScout
FORTINET
GIAC
GitLAB
Google
Google Cloud
Google Play Academy
HashiCorp
Hazelcast
Hitachi
HP
Huawei
IBM
Infoblox
INIM Eletronics
Istituto Italiano di Project
Management
ISTQB
Juniper
Konnex
Lacework
LibraEsva
Linux Foundation
Linux Professional Institute

MariaDB
Meru
MIA-PLATFORM
Microsoft
MikroTik
MongoDB
Neo4j
NetApp
Netscreen
Netskope
Netwitness
NETWRIX
Novell
NUTANIX
ObserveIT
Offensive Security
OpenSecurityTraining2
ORACLE
Palo Alto
People Cert
PMI
Qualys
Rancher Academy
Red Hat
Reevo Cloud Academy
Reuters

SCP
Scrum Alliance
Scrum.org
ScrumStudy
SonicWall
SOPHOS
Splunk
Stormagic
Sun
SUSE
Symantec
TERADATA
Toshiba
Trend Micro
Triton
Veeam
Vendor
Veritas
VMware
WatchGuard
WatchGuardONE
WEBROOT University
ZERTO
ZyXEL

ISO 27001
ISO 20000-1
ISO 9001
ITIL

Success stories



Delivered by: Sorintians



Confidential

FlatShape - Open-source Teleworking All-In-One Solution Software Development From Ground Up

Challenge

Requirements included:

- A vendor independent single-solution for teleworking.
- Desktop, Web, and mobile solutions.
- Shall include modern and all needed functionalities to facilitate working remotely.
- All features shall be vendor-free.
- Open-source.

Going forward

The investigation phase kicked-off adhering to the scrum methodology. Through a scrum master, product owner, and a senior tech leader all collaborating with a goal of composing the product backlog.

Accepting the challenge - Solution and Implementation

The development kick-off phase started after few sprints with several agreed aspects, as an example:

- Project's milestones and the priority of the functionalities.
- Technology stack and the specialists(developers) needed for the project.
- Matrix protocol using Synapse.
- Piolet projects for experimentation, for functionalities with high complexity.
- Sircle Application Performance to carry out all the testing activities. Functional testing, UAT, etc,
- Developed and assessed the usability of various mockup through usability/user testing activities.

Result & delivery

- Achieved all planned milestones.
- Delivered first major release of the solution that includes all priorities functional and non-functional requirements.
- Bypassed all challenges related to team collaboration and workflow.
- Project is still under-development and will be available on Sorint's public repository shortly after a stable-release is issued.

Success stories



Delivered by: Sorintians



Confidential

Well-known Digital Transformation Group Modernization

Challenge

Refactor, modernize, and introduce new functional and non-functional requirement to the current system.

- High complexity of the existing system.
- Comply with internal and external regulation.
- 20 years-old legacy software.
- Limited resources.
- Complex functional requirement due to the nature of the industry.

Going forward

Understanding the requirements, code, & environment.

Accepting the challenge - Solution and Implementation

To avoid misconception, Sorint submitted a POC that included a prototype of the new design, core features, UX, work/data flows, and the system configuration. Plus, the proposed technology stack. Angular with NGRX, microservices for the BE using Java & GO, integration with AWS for hosting, Docker/Kubernetes, Postgress, Keycloak for authentication, etc.

The comprehensive view of the proposal was met with approval from the client's side.

Result & delivery

Within the agreed timeframes, a high-quality software product that fully complied to all pre-planned requirements. E.g.

- Multi-functional user role system.
- Improved user interface.
- Optimized performance.
- Quality code due to code reviews strategy.

Success stories



Delivered by: Sorintians



Confidential

Digital Currency & Wallet Hybrid Mobile Application

Challenge

Client's requirement included:

- A solution that manages virtual currency exchange between thousands of users.
- Core functionalities were clear, whereas supplementary ones were uncertain.
- Tied deadline. Client intended to introduce the solution during an annual corporate event.
- IOs, Android versions.

Going forward

Sircle Agilistic and Product Office were able to quickly kick-off the project to adherent to the deadline. Assigning the scrum master, PO, development team, and crafting the mockups. While collaborating with client on the uncertainties.

Accepting the challenge - Solution and Implementation

The development phase initially started using React Native as a framework and was later changed, in the first few sprints, to Flutter. This was a result of the extra functionalities added by the client. This is one of few critical challenges met during the tied deadlines constrain.

Result & delivery

- Released a stable version.
- Both applications were smoothly uploaded to the stores days before client's deadline.
- Meeting all client's requirements, all versions of the solutions were developed and tested.

Bonous Slide

Related Solutions and Tools by Sorintians



OS Sorint Products

Open-source software products & Services

Open-source is a great opportunity to solve the gap between the legacy and digital world because has itself the answer to simplify the complexity, and this is the service we want to provide to our clients

sorintoss.io



Agile Practices

Technology Consulting Service

Software development project management solution that embodies set of values, principles, and practices aimed at empowering self-managed, cross-functional teams. It fosters a collaborative environment that encourages solutions.....

[inquire](#)



Application Performance

Technology Consultant Service

A service that aims to achieve the "peak performance" of a given software application. By employing techniques and focusing on the activities of monitoring and observability, testing, analysis and team adoption. Embracing software quality assurance.

[inquire](#)



DevOps Engineering

Technology Consultant Service

Advanced set of practices, tools, and technologies that power automation throughout the development, testing, and deployment phases.

[inquire](#)



Going Forward

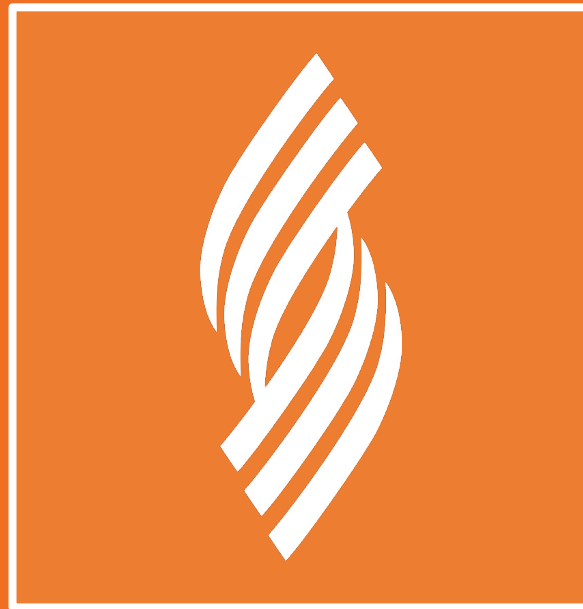
How we can move forward from here

One hour
workshop

Read more on
/sorintlab



Alternative
approach



BUILDING GREAT
TECHNOLOGY



IT | ES | UK | DE | US | FR | PL | CMR | RO