



Microsoft Partner
Of The Year
BAHRAIN 2020-2023
TUNISIA 2021-2022-2023



PFE Book | 2K26

Insomea Computer Solution



What we do?

01

**Empowering Digital, Cloud,
and AI Transformation with
Innovative Microsoft
Technologies**

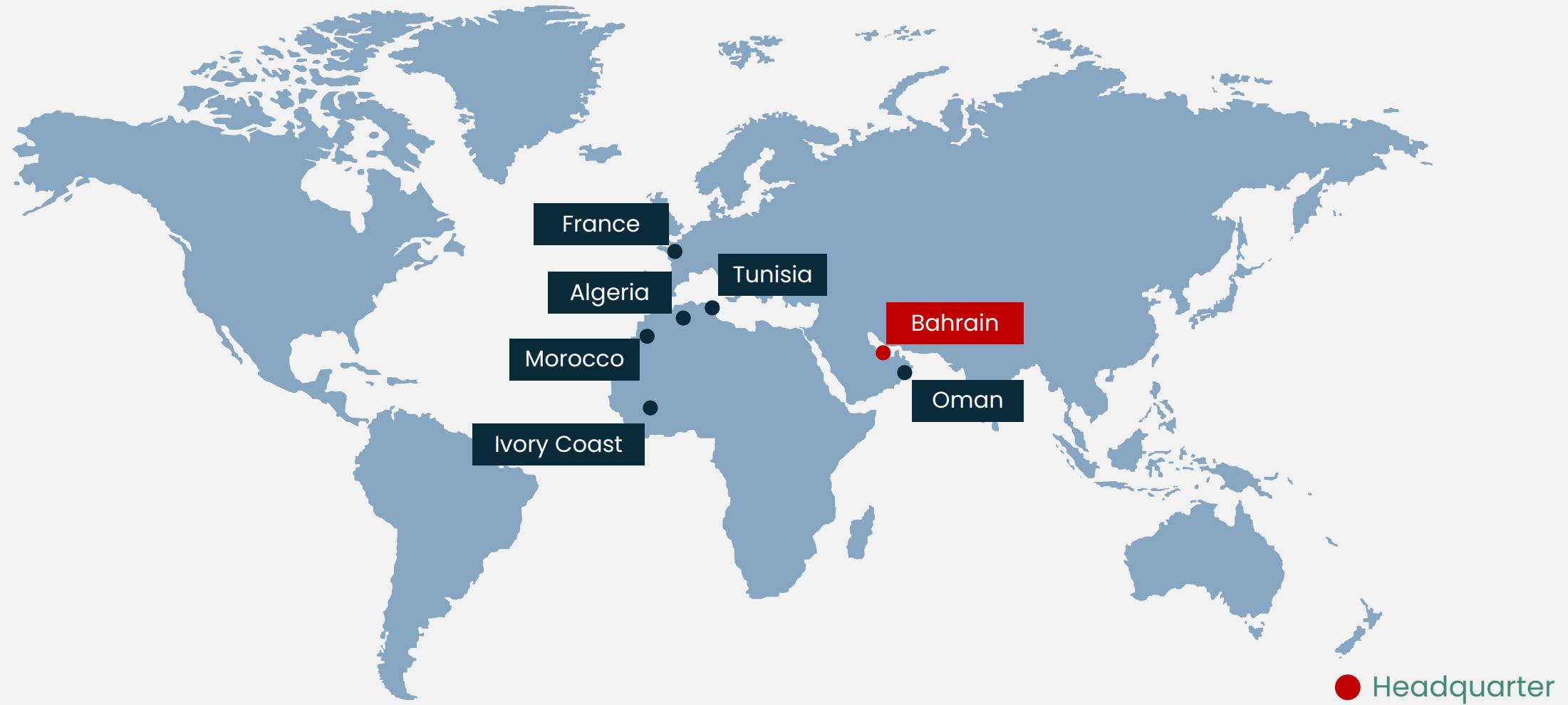
02

**Serving Clients in EMEA
countries with Local
Presences in 7 Countries.**

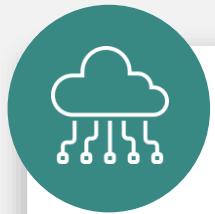
03

**Focusing on scalable
Impactful Microsoft cloud
solutions that future-proof
businesses**

Our Worldwide Offices



Our Services



Cloud

- Cloud Adoption Roadmap
- Infrastructure Modernization Strategy
- Cost Optimization & Governance
- Application Migration & Modernization Planning



Modern Work

- Microsoft Licensing Services
- Collaboration & Productivity Strategy
- Workplace Modernization Roadmap
- Digital Employee Experience



Security

- Security Posture Assessment & Roadmap
- Zero Trust Architecture Planning
- Compliance & Risk Management Strategy



Artificial Intelligence

- Cloud Adoption Roadmap
- Infrastructure Modernization Strategy
- Cost Optimization & Governance
- Application Migration & Modernization Planning

Our **Internship** Project

How To Apply ?

Step 1:

Select your topic (maximum 2 topics)

Step 2:

Send your resume to **internship@insomea.com** and be sure to mention only the topic reference in the email subject

NB: Please send one email per topic

AiOps Platform

Internship Duration
6 Month

Internship Ref
RD001

Number of Intern
1

Project Description

Design and implement an AIOps platform to automate monitoring, anomaly detection, and incident response in Kubernetes clusters.

The project includes integrating monitoring tools, implementing Machine Learning algorithms for failure prediction, and developing automated remediation workflows.

The goal is to reduce incident response time and improve service availability.

FinOps Platform

Internship Duration
6 Month

Internship Ref
RD002

Number of Intern
2

Project Description

Develop a FinOps platform with BI dashboards to analyze, visualize, and optimize cloud spending across Azure.

The project encompasses automated billing data collection, financial KPI creation, optimization recommendations, and customized reporting per department. Focus is on cost governance, cloud optimization, and maximizing cloud ROI through actionable insights.

Chaos Engineering on AKS

Internship Duration

6 Month

Internship Ref

RD003

Number of Intern

2

Project Description

Design and implement a Chaos Engineering strategy to test cluster resilience. The project covers setting up chaos experiments, simulating failures, evaluating auto-recovery capabilities, and documenting resilience best practices.

The goal is to proactively improve system robustness and prepare for real-world production incidents.

MLOps Platform

Internship Duration

6 Month

Internship Ref

RD004

Number of Intern

1

Project Description

Build a complete MLOps infrastructure to automate the ML model lifecycle from training to production deployment. The project includes creating CI/CD pipelines (MLflow, Kubeflow), model version management, production performance monitoring.

The objective is to industrialize model deployment and ensure reliability.

Enterprise Document Hub

Internship Duration

4 Month

Internship Ref

RD005

Number of Intern

1

Project Description

Design and develop a SharePoint-based intranet solution to centralize and manage corporate documents.

The project includes creating a structured document architecture, implementing approval workflows, version control and permissions management.

ChatBot Factory Platform

Internship Duration

6 Month

Internship Ref

RD006

Number of Intern

2

Project Description

Develop a SaaS web platform enabling INSOMEA Team to create and deploy custom conversational chatbots. The project encompasses drag-and-drop design interface, NLP/LLM integration, multi-channel deployment APIs, and cloud deployment.

The objective is to enable rapid chatbot deployment.

Technical CRM Solution

Internship Duration

6 Month

Internship Ref

RD007

Number of Intern

1

Project Description

Develop a custom web application designed to automate the licensing lifecycle management. The platform serves as a technical CRM, bridging the gap between sales and technical teams by centralizing client licensing information and automating subscription monitoring processes.

The goal is to streamline license operations, improve cross-team collaboration.

AI-Powered Helpdesk

Internship Duration
6 Month

Internship Ref
RD008

Number of Intern
1

Project Description

Implement an AI-augmented helpdesk solution to automate level 1 and 2 technical support.

The project includes developing an intelligent chatbot with natural language understanding, self-enriching knowledge base and Zoho desk integration.

The goal is to reduce support workload, accelerate resolution times, and improve user satisfaction.

Teams Call Analyzer

Internship Duration

6 Month

Internship Ref

RD009

Number of Intern

2

Project Description

Development of an intelligent analysis platform that leverages AI to evaluate Microsoft Teams calls through multimodal analysis. The system captures and analyzes facial expressions, voice tone, sentiment, and engagement levels during virtual meetings to provide actionable insights on communication effectiveness.

The platform aims to improve team communication skills and provide actionable insights

Interactive Tutorial Builder

Internship Duration

6 Month

Internship Ref

RD010

Number of Intern

2

Project Description

Development of a tutorial creation platform that automatically captures and generates interactive step-by-step guides for both web browsers and desktop applications. The system records user actions in real-time, automatically captures screenshots, identifies UI elements, and generates detailed tutorials with annotations and descriptions.

The platform aims to simplify documentation creation and enable seamless knowledge transfer.



**INTERESTED IN JOINING US?
SEND YOUR CV VIA EMAIL**

INTERNSHIP@INsomea.com