DevOps methodology

for a software development company that serves state-owned enterprises

About

WaveAccess is a results focused software development company that provides high quality software outsourcing services to hundreds of emerging and established companies globally. We use our technical expertise to increase business efficiencies, optimize slow or unreliable systems, recover projects that have gone off track and bring ambitious ideas to life.

22
years of delivering successful outcomes for customers

800+
talented and passionate professionals

8
R&D centers and regional offices

17+
industry verticals from banking to healthcare

500+
successful projects delivered and counting

96%
customer satisfaction index

Awards and Recognitions

Microsoft Partner
Microsoft

2017 Partner of the year
Business Analytics Award

Microsoft Partner
Microsoft

2018 Partner of the year
Artificial Intelligence Award

Microsoft Partner
Microsoft

2019 Partner of the year
Media & Communications Award

Microsoft Partner Network
WORLDWIDE
DYNAMICS PARTNER OF THE YEAR
2009, 2010, 2011 & 2016

GDPR

Information Security
DQS
ISO/IEC 27001

SCI-TECH AWARDS
(ACADEMY OF MOTION PICTURE ARTS AND SCIENCES)

Locations

USA
sales offices

Denmark
sales offices

Eastern Europe
sales offices

Germany
sales offices

Las Vegas
headquarters

Core Competencies

Implementation of highly loaded and highly scalable systems

Development of Real Time Monitoring Systems

Blockchain implementation

Building ETL and BI Systems

Building AI and Machine Learning based systems

Data import and migration

Workflow and business process automation

Microsoft Dynamics CRM development, customization and implementation

Web and Mobile applications development

Project recovery

System Integration and optimization

IoT project development

Project Overview

40+
number of users

750+
team size

18
duration in months

Business Challenge

- Software upgrading and applications deployment was performed manually during night shifts. Our client faced many limitations and incurring extra expenses.
- Constant miscommunication between developers and operational team led to missing deadlines, impacting the risk losing the customer.

Solution

- Integrating various automation tools/techniques, we managed to build a software update procedures which reduced the delivery time and minimized errors.
- Using DevOps practices we allowed operations to understand and be in sync with the development teams.

The Result

A prototype of a secure data storage system has been developed to ensure that all formalities are settled automatically and all parties involved in the treatment process have access to the information they need, effectively minimizing the wait time for patients. The solution has potential for use in healthcare insurance and other industries that use personal data and require quick decision making.

Technologies

IBM DB2 · Jenkins · docker · AIX · aws · Windows · JIRA

WaveAccess
We Make IT Easy

If you have a project for us,
please get in touch

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