CABOT

Cabot Technology Solutions

Corporate Profile - 2023

About Cabot

Cabot Overview

Cabot is an innovative product engineering company founded in 2006. We specialize in Enterprise, Mobility, Web, IOT and Cloud applications across various business verticals.

- Healthcare

- Finance

- Human Resoutces

15
Years
Experience

03
Global
Location

100+
Employees

500+
Clients

Achievements

Microsoft Solutions Partner

aws partner network

ISO 27001:2013

Services

Enterprise Product Development

- Building End-to-End Capabilities
- Enterprise Modernization
- Productising Services & Innovations
- Designing for B2B/B2C/C2C Business Models
- Implementing Comprehensive

Dedicated Engineering Teams

- Full Service Development Teams
- Cost Effective
- Perfect for Dynamic Companies

- Full Stack Development
- MVP Development
- POC Design & Development
- Discovery Services
- Cloud Services
- IoT Product Engineering
- Test Automation

Process

Discover

- Competitive Research
- Requirements Gathering
- User Research
- Data Analysis

Design

- Execution Plan
- Information Architecture
- User & Interaction Designs
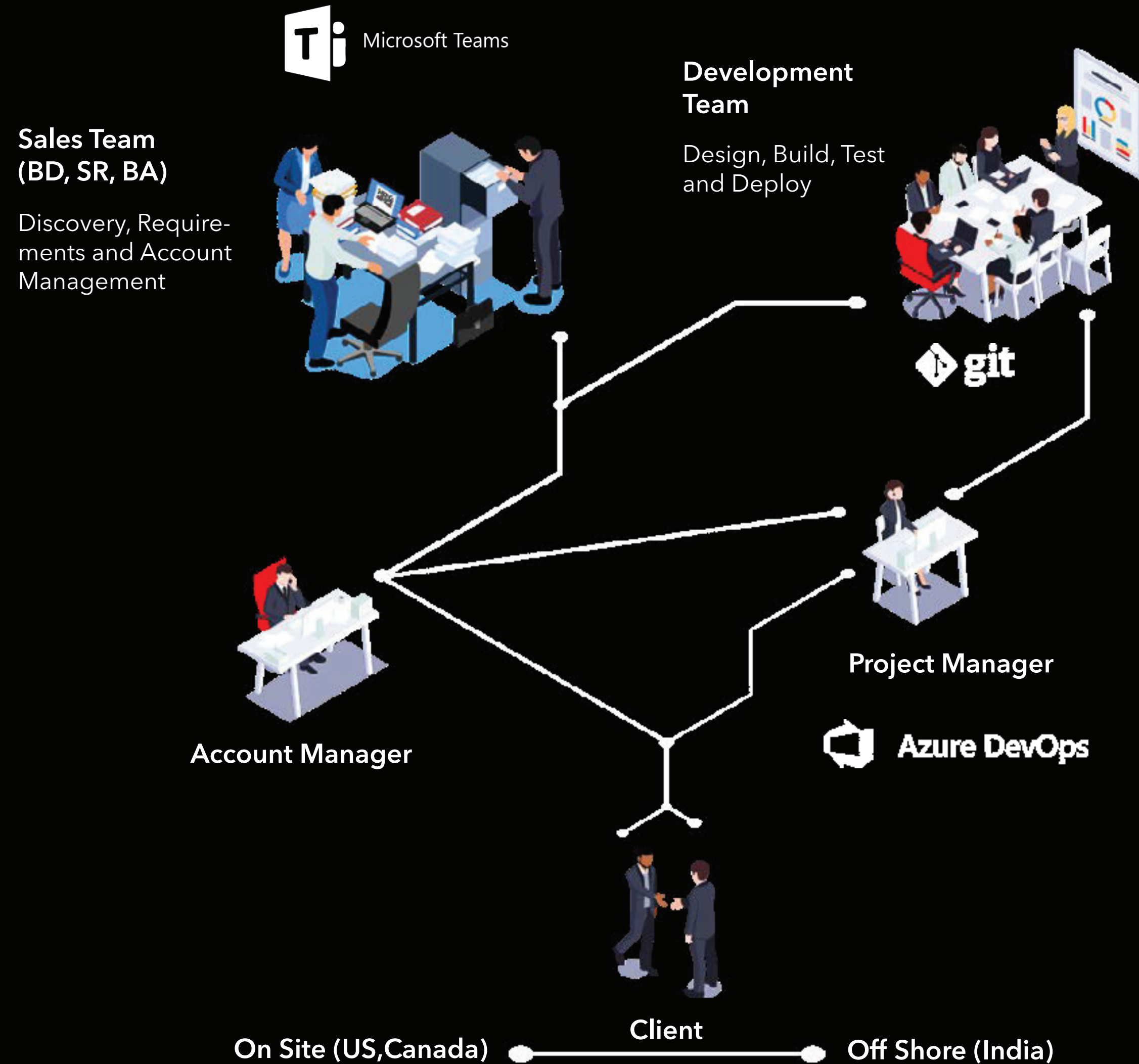- Application Architecture
- Infrastructure

Develop

- Code Development
- Integration
- Testing

Deliver

- Developer Handover
- Training
- Deployment
- Launch

Dedicated Teams

- Mobility
- Web Design & Development
- Full Stack Development
- Database Design & Development
- System Architecture & Planning
- Product Engineering
- System Maintenance
- Test Automation
- Cloud Services

Microsoft Teams

**Sales Team
(BD, SR, BA)**

Discovery, Requirements and Account Management

Development Team

Design, Build, Test and Deploy

git

Project Manager

Azure DevOps

Account Manager

On Site (US,Canada) — **Client** — **Off Shore (India)**

Cabot's Business Vertical Expertise

Healthcare

- Personal Health Records
- Corporate Wellness
- Managed Care
- Healthcare Analytics
- Medical Diagnostics
- Interoperability
- Wearable Integration
- Medical Devices

Finance

- Digital Payments
- Cryptocurrency
- Investment
- Insurance
- Wealth Management
- Banking

Human Resources

- Recruitment
- Assessment
- Training Tools
- Learning Management
- Performance Management
- Compensation
- HR Analytics

Discovery Phase

Business Requirements

- Functional Requirements
- Non Functional Requirements
- Differentiating Core Features & Nice-to-have Features

User Interface Design & Experience

- Customer Journey & Touchpoints
- Enhanced User Experience

Technology Recommendations

- Challenges, Constraints and Solution Alternatives
- Proof-of-concept (POCs)/ Feasibility Studies

Detailed Exeution Plan and Cost Estimate

- Milestones, Plans, Scope and Schedules
- Roles, Esources, Responsibilities & Risks

Design UX/UX

Discover

- Competitor Analytics
- Audience Definition
- Content Survey
- User Research
- Market Research
- Design Strategy
- UX & Analytics Audit

Define

- Affinity Mapping
- User Persona (User goal)
- Storyboard
- Empathy Mapping
- User Journey Mapping

Ideate

- User Flow
- Card Sorting
- Information Architecture

Design

- Low Fidelity Wireframes- Paper Prototype
- Wireframes - Balsamiq, XD or Figma
- Interactive Prototypes
- Visual Design (UI)
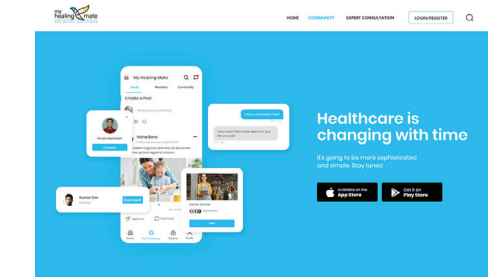- Interactive Design
- Guides & Design Systems

Develop

Methodology

- Agile Development
- Scrum Practices
- CMM Level 3 Process
- Collaborative Project Management
- Transparent Communication

Technologies & Tools

Frontend

Azure Logic Apps   React   ANGULARJS   Vue.js   Bootstrap   Data-Driven Documents

Backend

ASP.NET   node.js   PHP   python   RAILS

Database

Microsoft SQL Server   mongoDB   MySQL   PostgreSQL   SQLite

Technologies & Tools

Hosting

amazon web services

Google Cloud Platform

Azure

Containers

docker

Google App Engine

HEROKU

Web Server

APACHE HTTP SERVER PROJECT

Microsoft IIS

NGINX

Apache Tomcat

Test Automation

appium

Selenium

Winium

Version Control

SUBVERSION

git
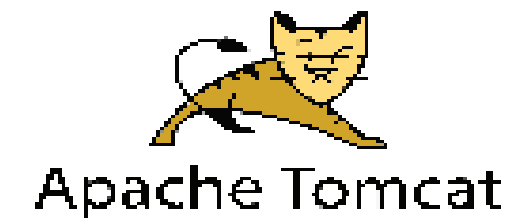
mercurial

Testing Services

Automation Testing

Cabot's Web Test Automation Framework

- Request Demo
- Purchase

Custom Mobile & Web Test Automation

- Smoke Testing
- Sanity Testing
- Regression Testing

Manual Testing

Hire a Dedicated Test Engineer

- Self Managed
- Managed by Cabot

Load & Performance

User Interface & Experience

Security

Functional

Delivery

Cloud Consulting

- Implementation Strategy
- Readiness Evaluation
- Data Center Management
- Infrastructure Setup
- Market Research

Cloud Infrastructure

- Backup and Data migration
- Firewall and Load balancing
- 24/7 Monitoring
- Self Management Teams

Cloud Offerings

- Cloud Strategy & Consulting
- Lift & Shift
- Application Modernisation
- DevOps Support
- Cloud based Big Data Analytics & Predictive Analytics
- Cloud Engineering Services
- Cloud Infrastructure Automation

Post Implementation Support

90 Day Support : - (post "Go Live") at no additional cost.

Extended Support

a single point of contact technical response to any specific queries software maintenance by way of patches, updates and upgrades as applicable on retainer basis.
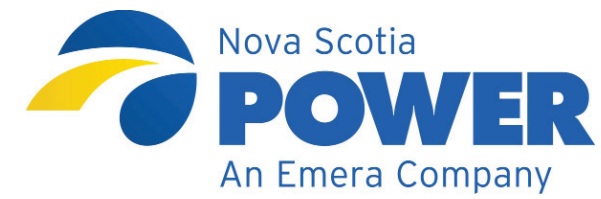
Level 1

DevOps

Level 2

Technology

Clients

American Association of Oral and Maxillofacial Surgeons · ActiGraph · Target · Care.com · SAP · Hitachi · Husqvarna · Microchip · Nova Scotia Power (An Emera Company) · the Sieve · my healing mate · GrayMatter Analytics · Kinduct · pacIQ · RxLive

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Thank You

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