



Corporate Service Offerings

About Us

Our Mission

Build software that is performant, scalable, and "fit for purpose", enabling customers to go to market quickly and reliably..

Our Team

- A team of highly qualified, skilled and enthusiastic professionals
- 100+ years of aggregated experience came together to provide managed services for bringing success to its customers
- Currently providing managed service offerings to clients in India and US
- 25+ years of running support operations for both products and services

Office

Currently operating from Pune (Aundh), India.

Service Focus & Offerings



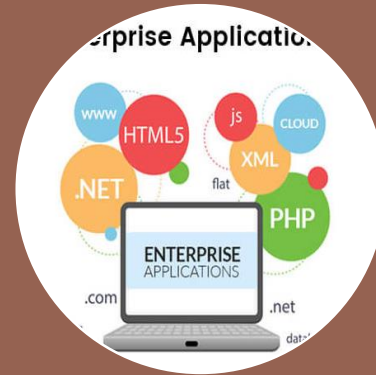
Product Engineering

- Outsourced Product Development
- Software Re-engineering
- Software Maintenance
- Testing and QA



Cloud Apps

- Inter Application Messaging
- On Premise App Integration with AWS and MS Azure
- Cloud Migration
- IoT
- AI & ML
- Data Analytics



Enterprise Apps

- Application Development and Maintenance
- Enterprise Portals
- SOA & Web Services implementation
- Data Analytics
- Content Management Systems (CMS)

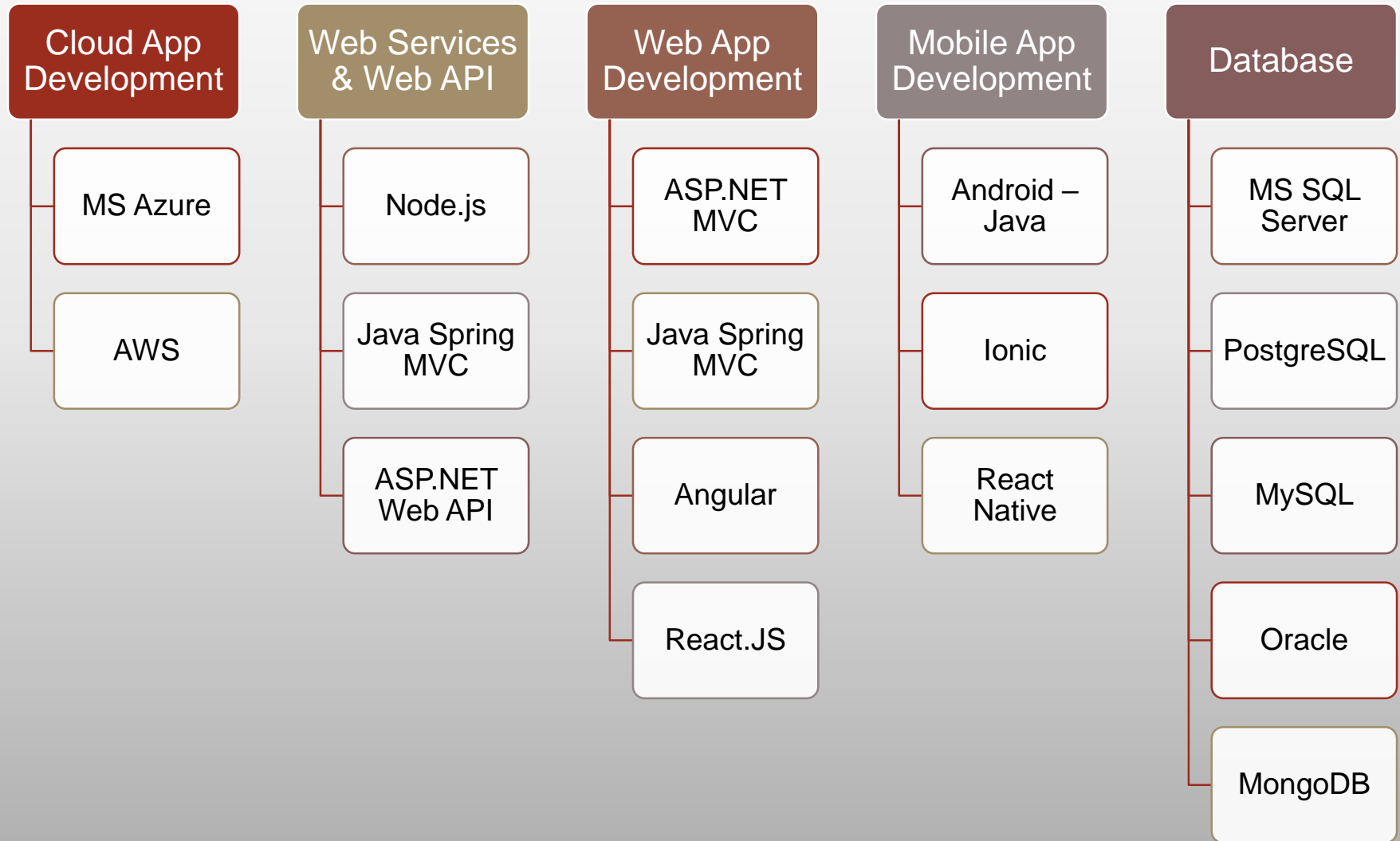


Mobile Apps

- Mobile App Development for iPhone, iPad, Android, Windows Mobile etc.
- Native & Hybrid App Development
- Mobile App Testing



Technology Coverage – Our Expertise



Our Clientele



Why Flair Minds?



Highly Qualified, Skilled and Experienced Team

Close Tracking and Utilization of Emerging & Cutting Edge Technologies

Quick and Efficient Service

High Quality Delivery Commitment Based on COSIER Value System

DevOps Optimized Software Lab for Better SDLC Control

Agile Project Management

Competitive Pricing

Business Models We Offer

- **Fixed Price Model**

This is a low-risk model more suitable for projects for which the scope and specifications are well defined. Delivery is guaranteed to be on budget and on time.

- **Time & Material (T&M) Model**

T & M (Time & Material) applies well to large projects with no set of defined scope and requirements. Under T & M compensation is on a per hour basis as we work together with the client in understanding emerging business requirements and to come up with effective business solutions to address the same..

- **Managed Services Model**

Managed Services model allows your team to focus on core business competencies and strategic programs. It needs minimal or no intervention from your end as we take the complete responsibility of delivery, execution and support of your non-core business needs.

- **Dedicated Offshore Development Centre (ODC)**

Best for clients who are looking for long term advantages from offshore outsourcing engagement. Flair Minds reserve the required resources, facility and equipment for the client. Full transparency and control of the

Case Studies

**Projects using Java Technology
Stack**

Business Drivers

- Lack of affordable local advertising platform for small business players.
- An unique platform to promote and find offers available in nearby local areas.

Solution Enables

- Easy and Quick on boarding of business owners
- Seamless offers management
- Quick and location specific search of nearby on-going offers

Offer-N-Offers

Target Customers

- Small Business Owners
- Other institutions such as, coaching centres, clinics, health check-up centres, etc.

Technical Capabilities

- SMS Gateway API Integration
- Pay Pal Integration

Technologies Used

- Angular
- Ionic
- Java Spring MVC, Hibernate
- MySQL

Business Drivers

- Mock tests for preparation of online exams
- Configurable and flexible system to accommodate changes to syllabus and question set easily and quickly

Solution Enables

- Mock online tests
- Chapter-wise Tests
- Complete Tests with Multiple Subjects
- Ability to navigate to any subject and any question at any time

OAT

Online Assessment Test

Target Customers

- Education institutes, coaching classes
- Students appearing for entrance exams

Technical Capabilities

- AWS hosted backend layer
- Simple and Easy to use Hybrid Mobile App

Technologies Used

- Java Spring MVC, Hibernate
- MySQL
- Ionic

Case Studies

**Android Native Apps Using
Java & Android APIs, SDK**

Business Drivers

- Lack of collaboration among groups
- Productivity loss due to unorganized communication
- In-effective complaint tracking
- Lack of audit trails and reports
- Regulatory requirements
- High lead time in complaint resolution

Solution Enables

- Significant reduction in Complaint resolution time
- Improved Operational Efficiency
- Quicker and Simple Approval Flow
- Complaint analytics for product improvement
- Regulatory Compliance

CMS

Complaint Management System

Target Customers

- Manufacturers
- Electronics, Automotive & Industrial, Metals
- Large and Medium sized companies
- Currently implemented at Godrej Interio, delivered through Concept Systems.

Technical Capabilities & Skills

- Web and Mobile App integration
- Ability to handle multiple complaints simultaneously
- Report – Monitoring / Closure etc.

Technologies Used

- ASP.NET MVC, Web API
- Java, Android
- MS SQL Server

Business Drivers

- Develop a single app allowing patients to view list of doctors working at Bombay Hospital and also to understand their schedules at Hospital

Solution Enables

- Displaying list of doctors according to Specialty
- Search a Doctor by Name or Specialty
- View Doctors Schedule

Bombay Hospital App

Android App

Target Customers

- Hospitals
- Currently deployed at Bombay Hospital

Technical Capabilities

- Lightweight and Simple to use App
- Offline availability

Technologies Used

- Java
- Android SDK

Case Studies

Hybrid Mobile Apps Using Ionic

Business Drivers

- Mock tests for preparation of online exams
- Configurable and flexible system to accommodate changes to syllabus and question set easily and quickly

Solution Enables

- Mock online tests
- Chapter-wise Tests
- Complete Tests with Multiple Subjects
- Ability to navigate to any subject and any question at any time

MMT

Master Mind Tests

Target Customers

- Education institutes, coaching classes
- Students appearing for entrance exams

Technical Capabilities

- AWS hosted backend layer
- Simple and Easy to use Hybrid Mobile App

Technologies Used

- Hybrid App using Ionic

Business Drivers

- Lack of Maintenance Software leads to Operation in-efficiency due to increased downtime of machines
- Lack of timely availability of spares
- Unorganized communication and lack of collaboration among groups
- In-effective maintenance activity tracking

Solution Enables

- Decrease in Equipment downtime and major repairs
- increased life expectancy of assets
- Reduced overtime costs and more economical use of maintenance workers
- Asset Management
- Work Order Management
- Inventory Management

Target Customers

- Manufacturers
- FMCG / CPG, Electronics, Automotive & Industrial
- healthcare facilities, sports and recreational facilities, shopping malls,
- Large and Medium sized companies

Technical Capabilities

- Cloud enabled Multi Tenant system
 - Superior UX
 - Mobile access
- Technologies Used
- Hybrid Mobile App using Ionic

PMS App

Preventive Management
System

Case Study

IoT projects

Business Drivers

- Error prone manual weighing process leading to wastage of material
- Degraded quality due to inconsistent material mixture
- Lack of monitoring and progress tracking

Solution Enables

- Rubber Recipe process automation
- Efficient use of raw components
- Improved and consistent quality
- Reduction in wastage of raw material and in turn improved cost efficiency

OWS

Online Weighing System

Target Customers

- Rubber Products Manufacturers
- Other manufacturers needing mixture of different raw components

- Implemented at Suyog Rubbers Pvt. Ltd, Nashik

Technical Capabilities

- Weighing sensor to Android App integration using RS232 interface
- State-of-the-art process monitoring

Technologies Used

- Windows Forms, Web API
- Java, Android
- MS SQL Server

Business Drivers

- Growing demand for smart homes, offices and hotels
- Reducing energy consumption
- Helping users to perform complex tasks with ease and comfort
- Custom integrate electronic hardware and 3rd party software services to deliver superior quality automation solutions

Solution Enables

- Managing and controlling home/office appliances via a smart device, touch panel, voice-enabled control or virtual assistants like Google Home and Alexa
- Safety, security, comfort, convenience, entertainment and energy efficiency for residents in apartments and villas.

Home Automation Solution

Target Customers

- Residents in Homes, apartments, villas
- Hotels
- Offices

- Being developed for Messung Systems

Technical Capabilities

- IOT solution developed on top of AWS IOT SaaS offerings

Technologies Used

- Windows Forms (PLC Configuration)
- Ionic (Mobile App)
- MEAN Stack (Backend)

Case Studies

Projects using MS .NET Technology Stack

Business Drivers

- Lack of handy tools to record field observations
- Productivity loss and delays in consolidating information
- Lack of Anytime, Anywhere availability of traceability data
- Non Compliance with Global Food Safety Standards

Solution Enables

- Backward Integration
- Farm to Fork Traceability
- Supply Chain Management
- Compliance for Global Food Safety Standards
- Recording observations on the go right from the field

Target Customers

- Food Processing Companies
- Food Exporters
- FPOs

- Currently implemented at VaishVik Foods Pvt. Ltd.

Technical Capabilities & Skills

- Cloud backed architecture
- Proprietary design for what-if management

Technologies Used

- Java, Android
- ASP.NET MVC, Web API
- MS SQL Server

AgriGard

www.flairminds.com/AgriGard.shtm

Business Drivers

- Error prone manual analysis of Product listings and Ad Campaigns, Ad groups and keywords leads to in-efficient determination of it's effectiveness.
- Lack of ability to automatically adjust keyword bids

Solution Enables

- Product profit research
- Listing analysis and optimization
- Manual and automatic bid readjustment tool
- PPC Management

SaleOnline. AI Web UI

www.saleonline.ai

Target Customers

- Amazon Sellers

Technical Capabilities

- Technologies Used
- Angular JS
 - ASP.NET MVC

Case Studies

AI & ML Projects

Business Drivers

- Inefficient utilization of Cargo terminal dock capacity
- Better communication and co-ordination between terminal operators and cargo drivers

Solution Enables

- Prediction of Cargo loading and unloading time using a ML model based on various data points (features) such as Special Handling Code (SHC), Container type, Cargo weight, no. of pieces
- Integration with existing system that facilitates terminal dock reservation functionality to cargo operators

Smart Dock Allocator

Target Customers

- Logistics providers
- Airport cargo terminal operators
- Currently implemented at Atlanta International Airport

Technical Capabilities & Skills

- Supervised ML Model Development
- RESTful Web API Development

Technologies Used

- ML.NET
- ASP.NET Core Web API
- MS SQL Server

Business Drivers

- Businesses not able to understand their service response
- Crude method to analysis market demand includes time-lag and lot of human error
- Inefficiently spending extra efforts on services with lower returns

Solution Enables

- Analyzing the services offered by the business
- Recommendations to offer different services based on market demand in the area or in general
- Efficiently offering services with higher rate of return

Data Analytics

Target Customers

- Retail or distributor business providing financial services to the consumers
- Aggregators and Operators

Technical Capabilities & Skills

- Supervised ML Model Development
- Python and its libraries [numpy, pandas, scikit, seaborn, matplotlib]
- Docker
- MS SQL Server

Case Studies
MEAN/PERN
Technology Stack Projects

Business Drivers

- Growth in Smartphone Adoption and Internet Penetration
- Evolution of Digital Payment Solutions
- Improve user experience
- Lower overhead cost
- Avoid clerical errors and communication gaps
- Improve efficiency

Solution Enables

- More and direct interaction with suppliers, customers and other key players in the distribution channel at a lower cost
- Supply Chain Management

Target Customers

- Automotive
- Currently implemented for Bajaj Auto

E-Commerce Solution

<https://online.bajajauto.com/>

Technical Capabilities & Skills

- Containerized Micro services based Cloud backed architecture

Technologies Used

- MERN Stack
- Apache Kafka

Business Drivers

- Integration with Harman SAP system, India Customs ICEGATE, major carriers for data interchange (EDI) to enable accuracy and real time information flow.
- Eliminate data duplication in multiple systems

Solution Enables

- Solution enables complete collaboration between various supply chain entities, streamlining all process from order to delivery.
- Provide dashboard analytical reports that helps users to take rapid decisions and better planning.

E-Customs Integration

Target Customers

- logistics services provider

Technical Capabilities

Technologies Used

- Node.JS
- Oracle
- SFTP

Business Drivers

- Real-time product tracking and monitoring on e-commerce platforms
- Improve stock management
- Track competitor's pricing
- Review trends for the product
- Ease of tracking and monitoring

Solution Enables

- Daily automated reports of the product status on the e-commerce platforms along with daily notifications through email
- Status reports generating option through button click
- Weekly report for the review trends, same to be sent in the email

Target Customers

- Manufacturers
- Brands
- Marketing firms handling multiple manufacturers/brands

Technical Capabilities & Skills

- Cloud backed architecture
- PERN stack [PostgreSQL, React, Expressjs (Nodejs)]
- RESTful API
- React
- Redux
- Github
- AWS (Elastic Beanstalk, RDS, SES)

Web-based Application

<https://www.turnSKU.com/>

We would love to hear from you !!!

Contact us at

sales@flairminds.com

To know more about us, please visit

www.flairminds.com

Thank You !!!