scorpbit
Technologies

Powering the Digital Economy!

Supercharging Startups & Enterprises
Globally Through Tech Excellence!

What we do?

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Using cutting-edge technologies and exceptional tech excellence we create transformative digital experiences that enables the best ideas to grow and scale to create social impact with minimal effort on your part.

- Consultancy
- Development
- DevSecOps as Service
- Game Development
- Advisory
- Digital Marketing
- AWS Cloud Services
- Data Analytics & Engineering
- Design
- Team Augmentation
- Blockchain
- Metaverse

Industries

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We create digital solutions through various engagement models for local services, startups, and businesses globally across all industries to enable them to minimise complexity, solve the most pressing pain points, and to connect with their consumers seamlessly.

Retail & Ecommerce

Automotive Marketplace

Finance

Sports & Gaming

Healthcare

Education

Real Estate

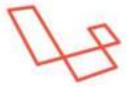**Telecom**

Empowered *TEAM* with all stacks!

we
enable
your IDEA
to nurture
and grow...

WE HELP MATERIALISE IDEAS!

At **SCORPBIT,** we aim to create a full eco-system of support and excellence to give your tech product a higher likelihood to disrupt an industry and tackle a missing need in the market, and ultimately leave a long-lasting impact on the society at large.

Where the prudent *IDEA* surges!

Your *PARTNER* at every stage!

1
idea
evaluation

product
thesis

2

3
UI/UX

tech
dev

4

5
MVP
launch

24/7
support

6

growth

7

Let's walk through our GLOBAL products we developed!

WE DESIGNED, DEVELOPED & NOW GROWING TOGETHER!

vendde.

The *people* first automotive marketplace.

Market: Canada
Client Size: Enterprise
Services:

- Technology
- Consulting
- Support

Team Count: 19
Engagement Model: T&M
Current Status: Live
URL: www.vendde.com
Technology Stack:

Web: .Net Core / Angular
Mobile: React Native

 App Store   Google Play

Legends of BEZOGIA
BY BEZOGE EARTH

An *MMO Blockchain* based play to earn game utilizing **NFT technology** for in game asset growth and a complex in game economy. All coding is unique so provenance can be established for value and industry first concepts can be made a reality.
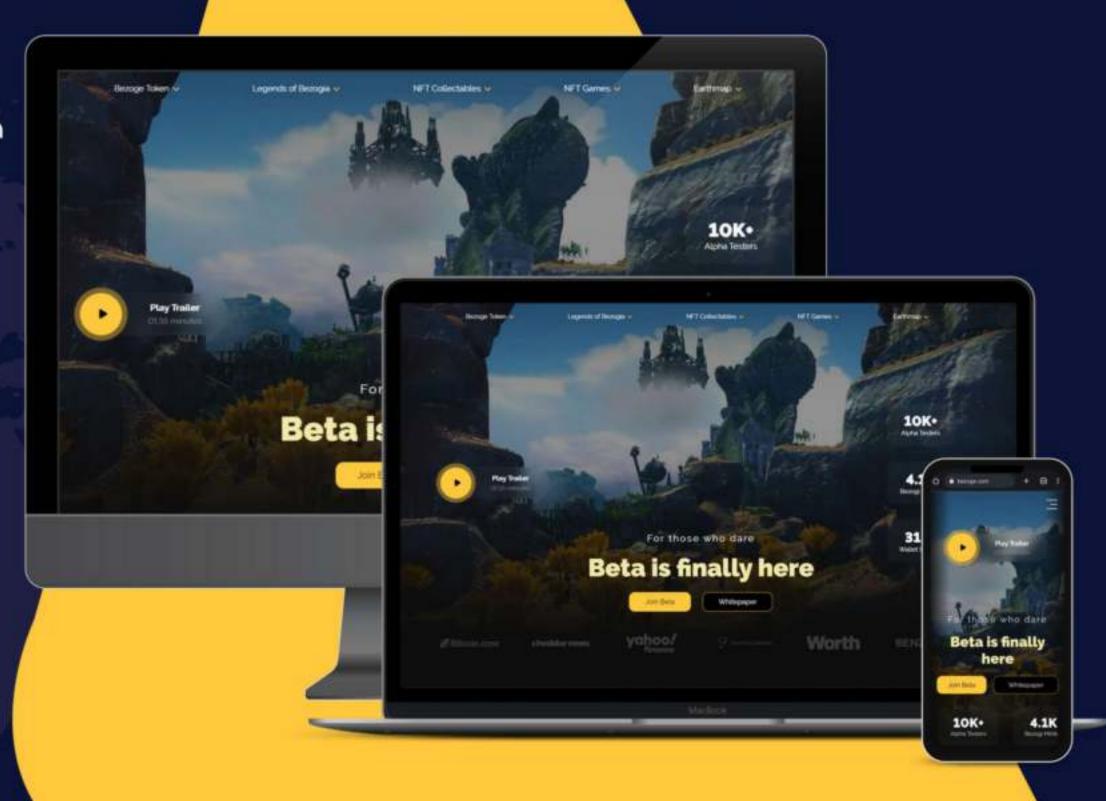
Client Size: Startup
Services: Team Augmentation
Team Count: 10
Current Status: Beta Live
URL: https://bezogia.com
Technology Stack: Blockchain/React/Node. JS

Google Play

Tabib facilitates users to search for a doctor and make an **ONLINE APPOINTMENT,** provides real-time doctor availability, enabling users to avail medical services at a lower cost.

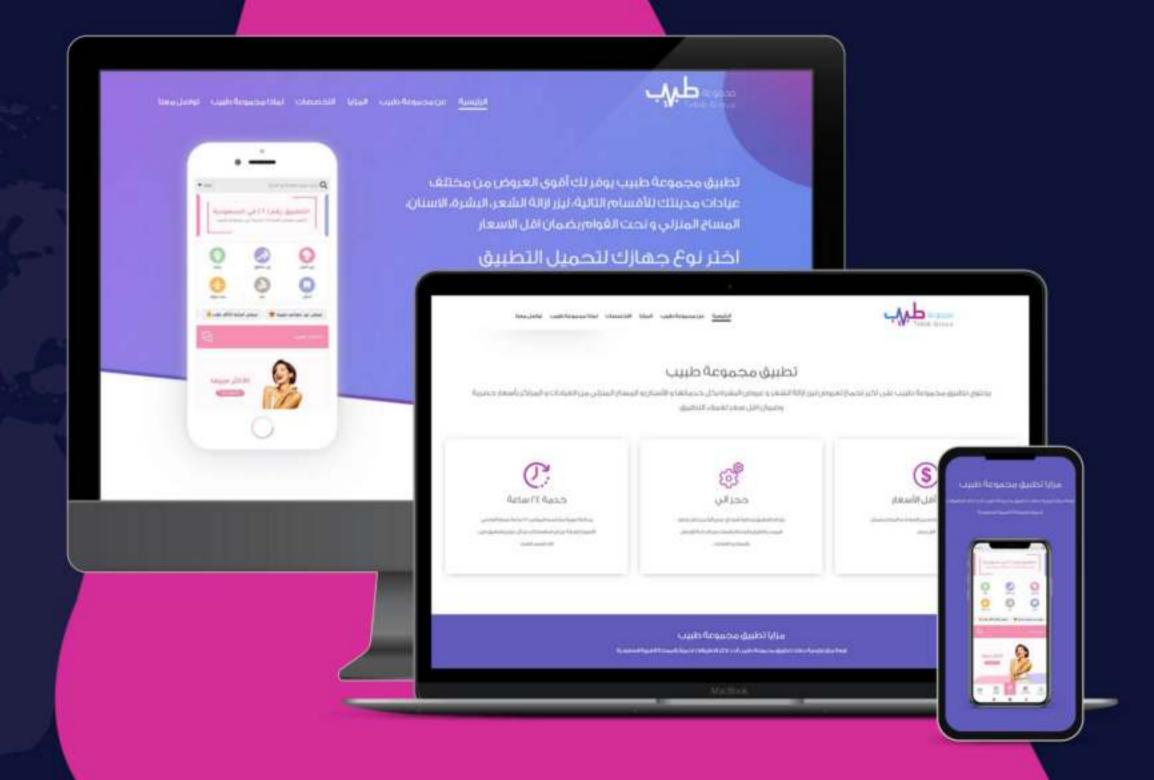**Client Size:** Startup
Market: Saudi Arabia
Services:
- Technology
- Consulting
- Design
- Support

Team Count: 10
Current Status: Live
URL: https://tabibgroup.net
Technology Stack: Angular/Node. JS

Google Play

App Store

urbanpoint

Urban Point is an incentives provider of exciting offers. The app is a *lifestyle* guide and a place to *save* on everyday *experiences* for customers and offers a data-driven way for merchants to attract and retain new customers, increase revenue and reach thousands of customers every day.

Market: Qatar

Client Size: Startup

Services:

- Technology
- Consulting
- Design
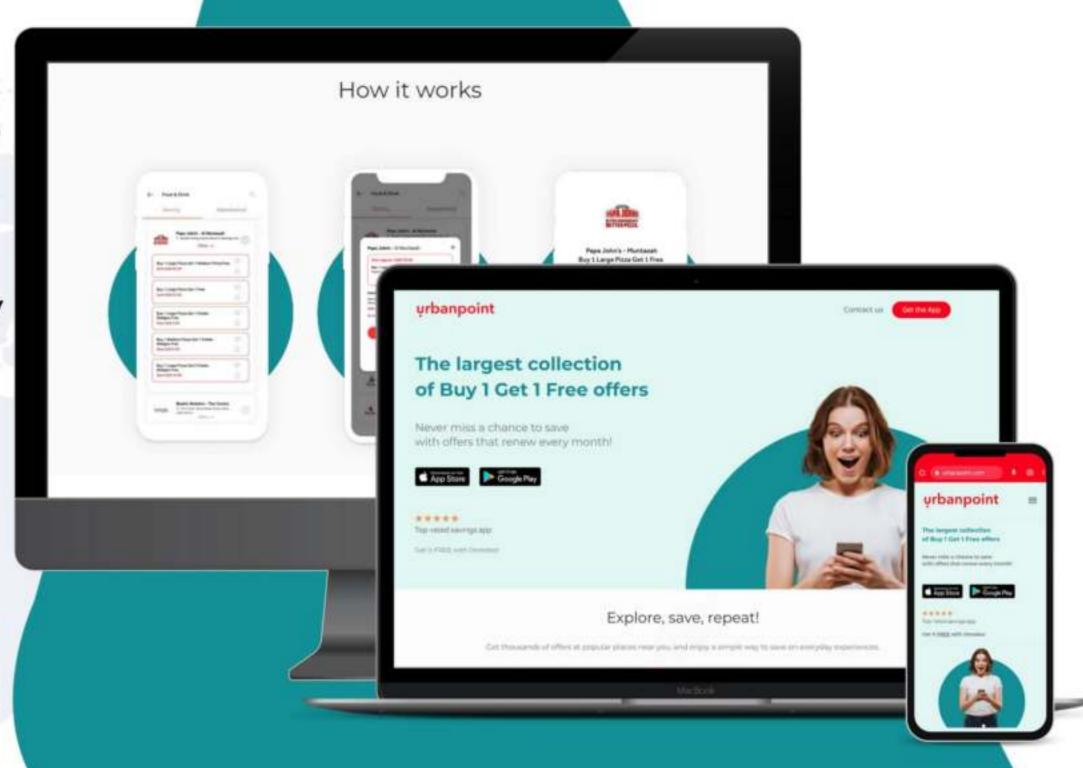- Support

Team Count: 11

Current Status: Live

URL: https://urbanpoint.com

Technology Stack: React/Node.JS

Kadcars NFT — launching SOON

unleash your DATA to generate new value...

Liberate the business brain through Analytics and Automation by helping them realize the **Business Value** of their Data.

DATA ENGINEERING | BUSINESS INTELLIGENCE | MANAGE SERVICES | ADVANCED ANALYTICS

Engagement Model:

Retainer (Long Term Contract) | T & M | BOT | Team Augmentation

Shelfr

AI Powered Planogram
June 2021 -Till Date (Direct Engagement)

Provide a **Fully Managed Augmented Business Analytics Department** to support the vision of the startup and provide insights without the overhead of HR.
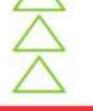
Pain Point:

Shelfr provides and **AI** based planogram tracking solution for distributors and manufactures. The data is collected for all stores at a weekly-level but all of this data needs to be presented in an easy to analyze format to enable efficient decision making.

Solution:

- Design, develop and maintain a semantic
- Layer to serve the reporting needs
- Design reports to facilitate the decisioning
- Process and continually improve them based on feedback
- Interactive and intuitive design for comparing
- Actual vs planned through SoS, ISA and OSA
- Reporting

Technology Stack:

Impact 6 Modern Trade Retailers   20+ Stores   5 Dashboards

THERMOSPHR

SaaS for optimal thermal management in real estate

June 2021 -Till Date (Direct Engagement)

Provide a **Scalable Cloud Ops** team to serve the diverse growing needs of the start up and provide expertise on demand.

Pain Point:

The customer, being a startup in the **IoT** industry, had a vision to develop cloud-based SaaS solution. The pain point of the business was to create and manage an optimized cloud architecture so the onboarding of clients can be as efficient as possible.

Solution:

- Developed and maintained a BigQuery DWH to serve all analytical needs of the business
- Developed an automated error detection and alerts system to check data quality
- Developed a KPI calculation system
- Automation and scheduling of data gathering and ETL processes

Technology Stack:

Google Cloud

Impact

🏢 **2** Departments Served

◎ **3** Source System Integrated

📋 **3** Reports Delivered

→

NURSA™

Perdiem Nurse Staffing
Aug 2021 -Till Date (Direct Engagement)

Setup a **Business Analytics Department** to Introduce Data-driven Decision For a Growing Startup

Pain Point:

The app is gaining traction and growing at a neck break speed and don't have the time to focus on building the team, lay right data foundation and do the right analysis. A technology partner is needed to understand the business needs and develop reporting solutions.

Solution:

- Developed dashboards to enable real-time monitoring of all business operations
- Defined and enabled tracking of different business KPIs
- Designed and deployed a semantic layer to provide a SSOT
- Automation and scheduling of report delivery

Technology Stack:

Impact

5 Departments Served

20+ Reports Delivered

Automated Refresh of Reports

NURSA™

Perdiem Nurse Staffing
Aug 2021 -Till Date (Direct Engagement

Setup a **Data Science Department** to Cater to the Needs of a Growing Startup

Pain Point:

The growing startup faced multiple challenges like nurse churn, resource allocation, job cancellations and nurse reliability issues. Data science expertise required to proactively mitigate the risks.

Solution:

- Developed a multitier cancellation prediction model
- Developed a nurse reliability model
- Actionable dashboard to proactively avoid/mitigate cancellations
- Forecasting pipeline to optimize resourcing
- Automation and scheduling of model refresh and report delivery

Technology Stack:

Google Cloud

Impact

Daily Model Scoring

70% AVG Accuracy of Predictions

Automated Scoring & Dashboard

NURSA™

Perdiem Nurse Staffing
Aug 2021 -Till Date (Direct Engagement

Develop a **Reporting and Forecasting Solution** that Enables the Talent Managers to Proactively Manage Cancellation Events

Pain Point:

The app is gaining traction and growing at a neck break speed and don't have the time to focus on building the team, lay right data foundation and do the right analysis. A technology partner is needed to understand the business needs and **develop analytics solution.**

Solution:

- Developed a multitier cancellation prediction model
- Developed a nurse reliability model
- Actionable dashboard to proactively avoid/mitigate cancellations
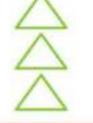- Automation and scheduling of model refresh and report delivery

Technology Stack:

MySQL

Google Cloud

Impact

Daily Model Scoring

60% Average Accuracy of Predictions

Automated Scoring & Dashboard

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Global FMCG Brand

January 2020 – Till Date
(Technology Partner)

EXTRACT AFFINITIES AMONG PRODUCTS TO BETTER DS UNDERSTAND THE CUSTOMER SHOPPING BEHAVIOR

Pain Point:

Dabur serves many markets through its partnerships with various retailers. Each retailer in each country provides data in its own unique format which makes it difficult to consolidate the data for processing.

Solution:

- Custom transformation for each country
- Retailer combination
- Automation of transformation process
- Highly interactive reporting
- Calculation of shelf space utilization by store by SKU

Technology Stack:

Impact   **$ 2M** Savings   **6** Countries Covered   **6K+** Stores Reported

Modern Casual Footwear

February 2020 — May 2020
(Direct Engagement)

With over 100 retail outlets all over the country, having the right mix of product available in each outlet would require more than just business intuition.

Hush Puppies

Pain Point:

With over 100 retail outlets all over the country, having the right mix pf product available in each outlet would require more than just business intuition.

Solution:

- Association mining to extract interactions
- Between product at the store Level
- Using only open-source and available tools to minimize upfront cost
- Training sessions on how to use and exploit findings

Technology Stack:

MySQL

Impact

🛒 **1000** SKU's

🗄 **2** Years of Data

1K+ Affinity Pairs

CENIUM
HOSPITALITY ERP

Hospitality ERP Solution
July 2019 — Aug 2019
(Direct Engagement)

DEVELOP EMBEDDED REPORTS TO SERVE THE BA REQUIREMENTS OF THE CUSTOMERS USING THE ERP

Pain Point:

The inhouse Business Analytics team was over stretched to meet the reporting demand and hence were unable to focus on more innovative and challenging tasks. Onboarding a new team member required Hiring, Onboarding and Training time.

Solution:

- Swift knowledge transfer Sessions to minimize
- Effort of the client
- Delivery of all reports in the backlog to
- Relieve pressure and meet deadlines
- MVP for passing parameters to reports via APIs to Enable Automation

Technology Stack:

MySQL

Impact

$ 3.8K Savings

14 Reports Delivered

20+ KPIs Reported

![Coca-Cola logo]

Global Soft Drink Brand
May 2020 — Dec 2020
(Technology Partner)

Model the impact of COVID on primary sales and forecast the rest o the year.

Pain Point:

Prediction of COVID spread is classified as a Wicked Problem on account of its unexplained nature, high volatility in Government Policies and lack of precedence. This left the demand planners making decisions in the blind.

Solution:

- Modelled the virus spread using SIR modeling
- Approach using data from John Hopkins
- Using output of SIR to predict the mobility
- Index® from Oxford
- Model the impact of mobility index and viral
- Spread numbers to forecast sales
- Dashboard to present the forecast for
- Daily/Monthly planning

Technology Stack:

Impact

🔄 **1 Daily** Refresh Cycle

🌎 **6 Countries** Covered

⚙ **9 KPIs** Reported

DevSecOps for your specific business needs...

Highly experienced team of DevSecOps build, deploy, and manage your complex products, delivering faster deployment, smoother releases, updates, and guaranteed uptime.

We offer a comprehensive DevSecOps maturity model to keep our clients competitive in the digital economy. This model let our clients know:

a. What is the current level of DevSecOps maturity?
b. Where is the desired level of DevSecOps maturity?
c. How do we get there?

AWS, Azure and Ali-Cloud | CI/CD | Automated Testing | Configuration Management | Containerisation | Agile Development

on demand dedicated tech talent...

Our on-demand dedicated team augmentation service enables our clients to scale up efficiently and effortlessly. It enables them to make their businesses more cost-effective by utilising our top 1% tech talent.

Scalable Software Development Solutions & Team Augmentation for Startups & Enterprises
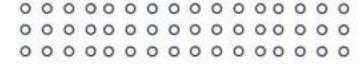
100+
Team Count

14+
Projects Delivered

12+
Satsified Clients

7+
Countires

We work with the Best Partners!

SCT

Pastel

Shakebug

Veroke

cbt

WS WORK SQUARE

let's collaborate!

Because, we're here to help.

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