

Engineered a real-time analytics platform for the world's largest travel company, reducing operational costs, streamlining infrastructure, and driving operational excellence

About the Client

It is one of the world's largest travel platforms

Provides a range of services, such as hotel bookings, flight reservations, car rentals, vacation packages, and travel activities Boasts an extensive distribution network with 200+ travel booking sites across more than 75 countries

Powers over 150 mobile apps in 35 languages

Employs over 20,000 people

Has an extensive portfolio with over 500,000 properties, 500+ airlines, 25,000+ activities, numerous rental car companies, and cruise lines

across more than 30 countries

Accounts for over 100 billion USD in gross booking value

Business Needs



Streamline solution development and time-to-market for complex data and analytical oriented applications



Deliver better value-chain products and systems operations



Reduce complexity by integrating and leveraging the data systems of large acquired companies



Standardize the diverse practices followed by a large, globally dispersed development team to streamline integrations and collaborations



Make employee onboarding and rotation across enterprise LOBs more efficient to drive productivity and faster turnaround



Manage infrastructure operations to ensure high availability and site reliability



Minimize investment redundancy caused by the duplication of generic systems/ infrastructure across enterprise LOBs

Solutions

Built an advanced, sophisticated custom platform that:

Enabled the use of generic systems and infrastructure across enterprise LOBs, maximizing ROI

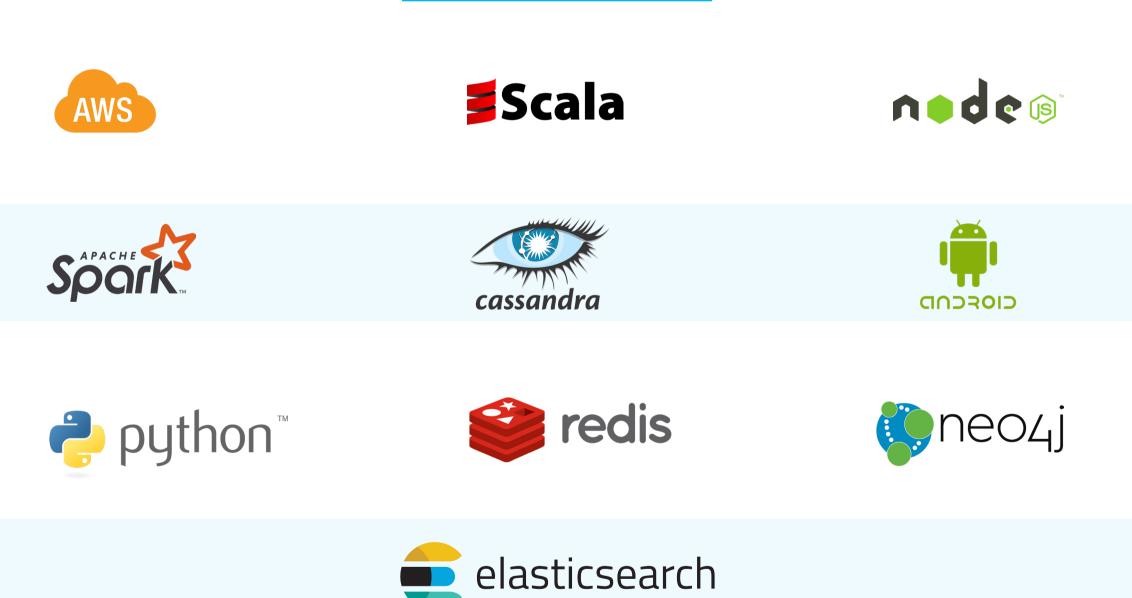
Facilitated implantation of standard practices across the global teams, enabling the engineering leaders to enhance operational efficiency

Accelerated time-to-market for solution development by leveraging analytics-driven processing and decision-making

Managed and monitored infrastructure operations for high availability and site reliability



Technology Stack



Cybage Travel and Hospitalityimage: Dodgingimage: Distributionimage: Distribut

Business Impact

- Increased revenue by delivering a seamless user experience across multiple channels, making search and booking easier for users
- Utilized data more efficiently to enhance campaign performance and optimize product placement
- Minimized infrastructure redundancy and improved efficiency in real-time monitoring of highly available sites
- Achieved operational excellence by establishing data consistency across channels
- Reduced operational costs significantly
- Enhanced MTTR through 24x7 performance monitoring

Elevating performance with advanced artificial intelligence integrations

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