Enable project-based work with Eightfold Resource Management, powered by deep-learning AI

Organizations that rely on project-based work can now use the power of AI to pair the right people with the right projects at the right time.

Eightfold Resource Management integrates the power of AI with an organization's staffing and booking systems to identify the best-fit resource with the skills and the availability to work on projects and assign them to that engagement — all in one convenient, centralized place.

Additionally, as employees execute various projects, their skills and experiences are captured in the system, allowing for both their professional growth to be factored in as part of their candidacy for future projects, and for the organization to stay up to date on the skills in their workforce.

> "EY is committed to bringing best-in-class people solutions to our teams. Working with Eightfold has allowed us to transform our approach to skills for careers and experiences in GDS. Our new AI capability will provide a foundation to drive further value across our Talent functions from learning to recruitment and resourcing."
>
> **Sreekanth Arimanithaya,** *EY Global Delivery Services Talent Leader*

Employees

Access holistic talent profiles that highlight skills, previous engagements, certifications, and more

Gain visibility into a central marketplace of engagements across the organization

Take advantage of profile updates at the end of each engagement to show new skills and experiences and inform their potential to take on new projects

Resource managers

Have a real-time view into resource availability and skills distribution

Quickly identify and book the ideal staff across multiple engagements

See employees' skills grow to inform future staffing opportunities

Engagement managers

Access detailed information on potential resources to assess their fit for each project

Provide skill-level feedback throughout the engagement to foster employee growth

Quickly fill project teams with the right talent for the engagement

Organizations

Gain visibility into skills inventory across the organization to assist with strategic talent decisions

Streamline staffing and increase utilization to improve project-based revenue and margins

Improve project quality by assigning work based on skills and competencies

Product Capabilities

Profile: Automatically created, self-updating profiles are enriched with Eightfold's proprietary global data and career insights to better match employees and contractors with engagements and growth opportunities.

Calibration and matching: Using past engagements, location, availability, and more, match the right resources to the right projects at the right time.

Demand management: Allows resource managers the ability to submit and manage resource demand requests based on business requirements, timelines, and needed skill sets, as well as visibility into demand requests from across the organization.

Resource allocation and booking: Enables resource managers to assign resources to engagements and book their time based on availability, skill sets, and project requirements, ensuring optimal use of resources and project staffing.

Conflict resolution and balancing: Helps identify and resolve conflicts in resource allocation — including overlapping assignments or overbooked resources — ensuring a fair distribution of workloads across teams by providing project visibility.

Bench management: Supports better management of available resources, including tracking each resource's time, skills development, training needs, and potential opportunities for placement.
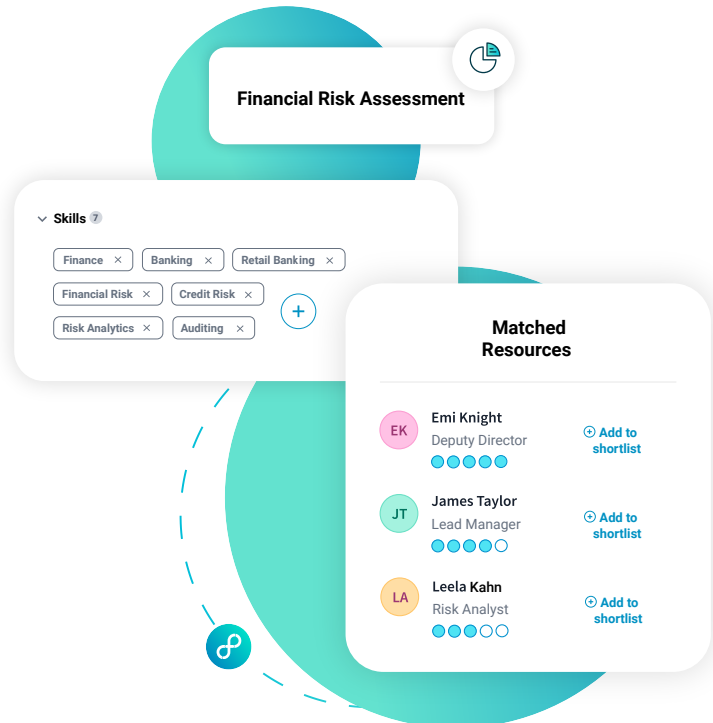
Engagement pipeline and forecasting: Provides insights into the organization's engagement pipeline, allowing resource managers to forecast resource needs, plan hiring or subcontracting, and make informed resource allocation decisions.

Engagement Marketplace: Employees can access a transparent marketplace that shows all available projects in one place.

Collaboration and communication: Offers a platform for project managers, resource managers, and resources to collaborate, communicate, and share engagement details, staffing updates, and other relevant information.

Reporting and analytics: Generate reports and analytics on resource allocation, usage, engagement staffing, skills inventory, and other key performance indicators to support data-driven decision-making and resource planning.

Integration and API support: Integrates with several systems including timesheets, availability and project management, or HRIS, enabling seamless data exchange and synchronization across different platforms.

Resource Management streamlines your project-based work — from managers staffing engagements to talent executing the work — by providing one centralized hub to manage all projects, view skills, and see results.

A Single AI Platform for All Talent

Eightfold Resource Management is built on the Talent Intelligence Platform, a native-AI platform that provides a unified view of all talent — employees, candidates, contractors, and teams — empowering business leaders to align talent strategies to strategic business outcomes.