JOB APPLICATION TRACKING SYSTEM

1.Introduction

1.1 overview

ATS software providers to provide integration, parsing support and ease of data migration from one system to another. An ATS is a software application that helps you manage the entire recruitment process, right from receiving resumes to hiring employees. The software helps you automate the process of screening & short listing candidates, applicant evaluation, scheduling interviews, managing the hiring process, background verification, and completing new-hire paperwork. ATS helps in sorting through resumes, to determine which ones are the best fit for the open positions. Applicant tracking systems evaluates your resume by checking for keywords or skill sets that fit the job description. The main function of an ATS is to provide a central location and database for a company's recruitment efforts. ATSs are built to better assist management of resumes and applicant information. Data is either received from internal applications via the ATS front-end, located on the company website or is extracted from applicants on job boards. The majority of job and resume boards (LinkedIn.com, Monster.com,, Indeed.com) have partnerships

When an applicant submits their resume for a job of their liking and interest, the ATS captures the applicant information. Information such as the applicant skill sets, experience, educational background, contact information, resume and covering letting can be uploaded into the system database.

As the hiring process progresses, this information can be seamlessly transferred from system to system. Recruiters can review applicant information, shortlist and review if found suitable for requirements. Applicants can be sent automated messages on receiving their application, as well as information with regard to interview schedules, communication of details such as date, time and place of interview, and progress of the recruitment process. Online testing can also be conducted to screen applicants. The ATS also helps

close the loop in the hiring process. Rejection letters can be shared, and if selected, the new hires can connect the information to payroll and HR managers for onboarding. The ATS thereby, cohesively streamlines the recruiting and application process with other networks and systems in the organization.

The ATS can also scan and scout potential recruits using social media networks, and help in the recruitment process. The Applicant Tracking system can store resumes and create a database. This way, when a suitable opportunity comes up in an organization, recruiters use keywords to search out applicants from the database. The ATS matches the keywords and ranks resumes in the search results according to relevance. Keyword searches could include skills, experience, qualifications, location, specific to a particular job opening. This works well for both the applicant and the hiring managers, as the system sieves the entire database, even looking at applicants who have applied a long while back.

The ATS helps reduce errors in the recruitment process, saving time, money and effort. Risks involved in deletion of mails, or misplacing files connected to candidates are entirely eliminated. Certain systems even have provision for candidates to directly apply from their social network sites such as LinkedIn or Indeed. Vital information such as work history, education, specific qualifications, work references can be uploaded with ease. This information is automatically collected and organized digitally, making it easily available to all connected systems. HR managers, line managers, and hiring managers can seamlessly review candidates, reducing and even eliminating time involved in sorting, filing and collating the same information over and over. This helps job applicants, who no longer have to retype the same information for each application, making it easy to use and time saving.

Human errors such as deletion and misplacing files can be eliminated. The ATS help hiring managers stay organized, and on top of their game. The system streamlines the hiring process, handling both small and large volumes of applications. The ATS also helps to keep employers maintain connect with potential hires, by communicating with the applicants directly.

1.2 Purpose

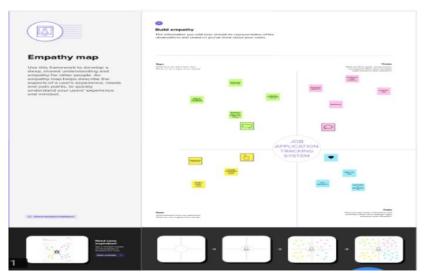
An ATS creates opportunities to automate manual processes, increase visibility into the hiring cycle for the entire recruiting team, and increase opportunities for communication throughout the candidate journey. 78% of recruiters using an ATS report that it has improved the quality of the candidates they hire.

An applicant tracking system (ATS) is software for recruiters and employers to track candidates throughout the recruiting and hiring process.

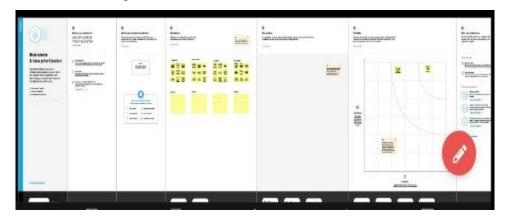
Top employers hire for several jobs at a time and receive hundreds of resumes for any given opening. Because applying for a job online is easier than ever, many of these applicants are unqualified and figured "it was worth a try."

CRM systems, on the other hand, are used during the recruitment process to target potential candidates who haven't yet applied to your company. CRM features include email marketing, scheduling, and communication tools to build relationships with possible candidates. Whereas ATS only give you data that candidates input themselves, CRMs allow you to input information that you discover about prospective talent. In other words, ATS are more reactive, while CRMs are more proactive. You don't necessarily have to choose between the two systems. Many companies use both! Problem definition & design thinking

2.1 Empathy map



2.2 Ideation & Brainstorming



RESULT

3.1 Data model:

Object name	Fields in the object	
Recruiter	Field label	Data type
	Created By	Lookup(user)
	Description	Text area(255)
	Last modified by	Look up(user)
	Location	Text(30)
	Recommentation	Master-
		deatail(recommendation)
	Recruiter number	Auto number
	Recruitment	Text(30)
Jobs	Field label	Data type
	Created by	Lookup(user)
	Jobs name	Auto number
	Last modified by	LOOKUP(user)
	Recruiter	Mater-
		detail(Recruiter)
Candidate	Field label	Data type
	Candidate name	Auto number
	Created by	Look up(user)

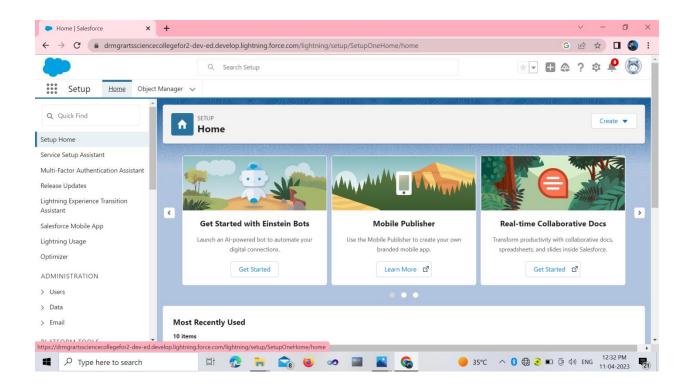
	Last modified by Owner	Lookup (user) Lookup(user,group)
Job application object	Field label Created by Job application object name Last modified by Owner	Data type Lookup(user) Auto number Lookup (user) Lookup(user,Group)
Tab	Field label Created by Last modified by Owner Tab name	Data type Lookup(user) Lookup(user) Lookup(user,Group) Auto number

3.2 Activity & screenshot

Milestone 1- Salesforce:

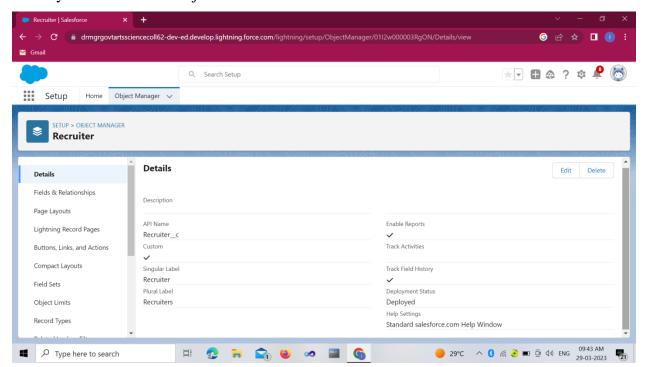
Activity 1:Creating a Salesforce Developer Org.



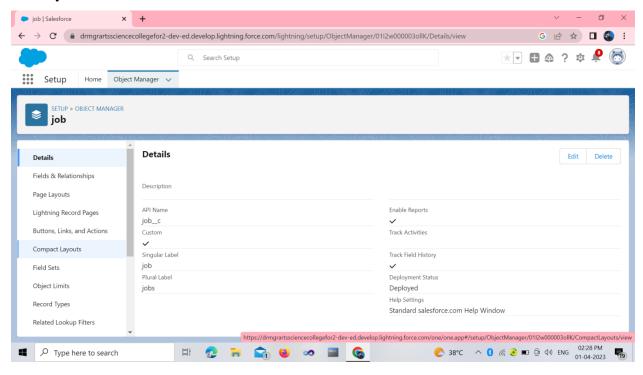


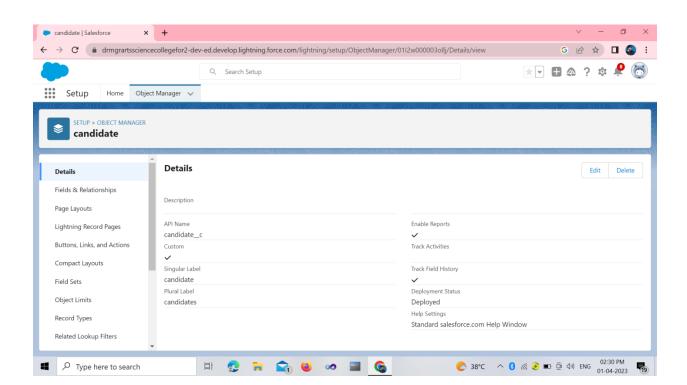
Milestone 2-object:

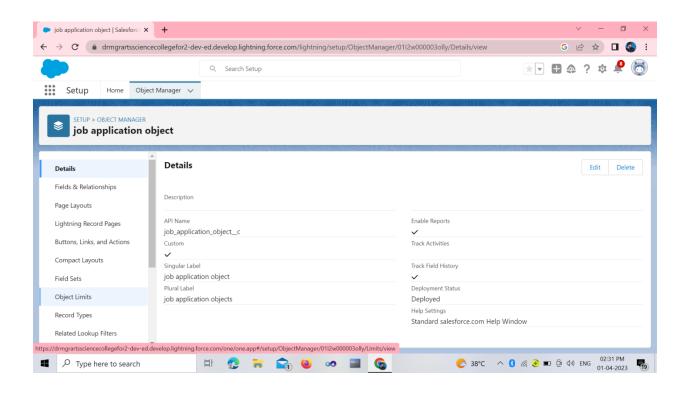
Activity 1:Create custom object for recruiter:

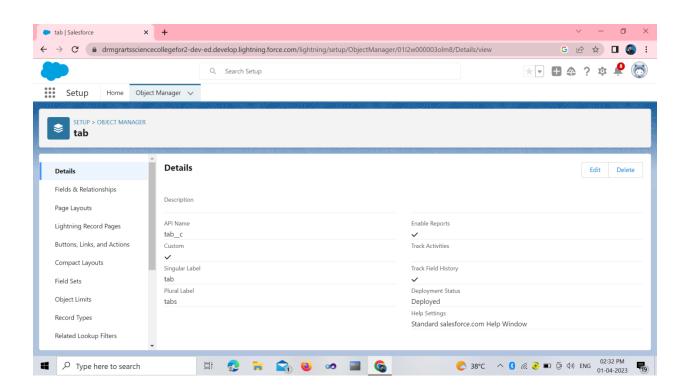


Activity 2:



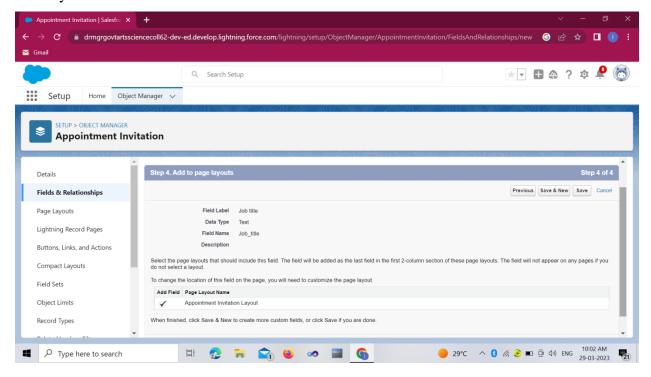




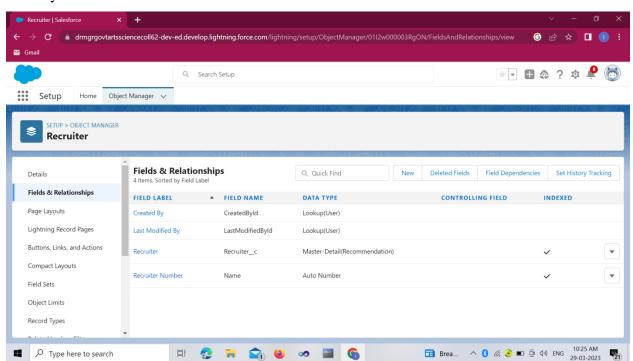


Milestone 3-Fields:

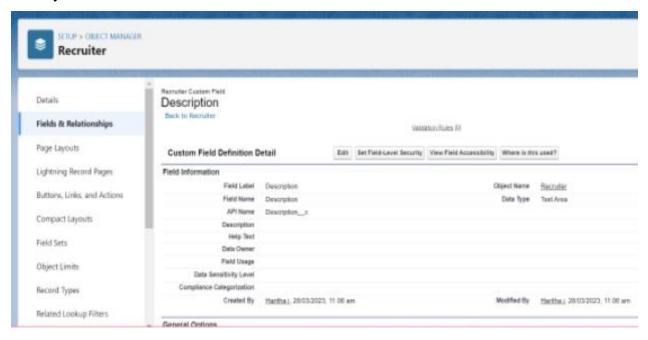
Activity 1:



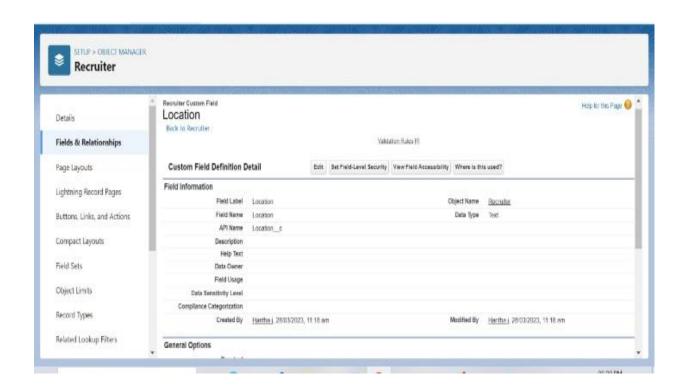
Activity 2:



Activity 3:

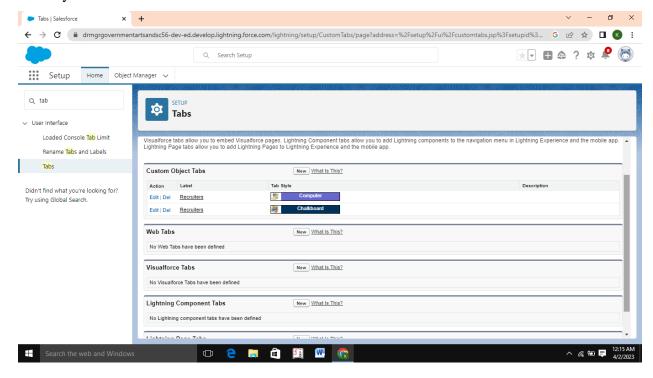


Activity 4



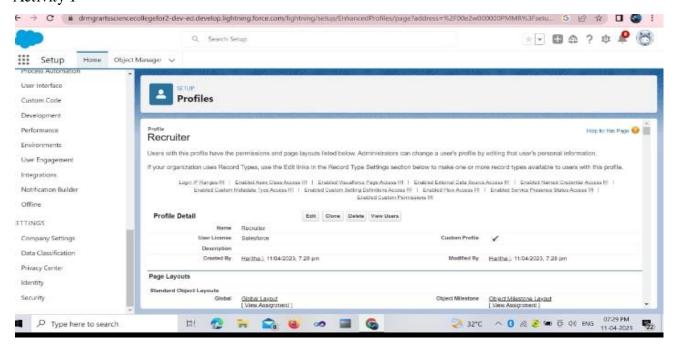
Milestone 4- Tab:

Activity 1:

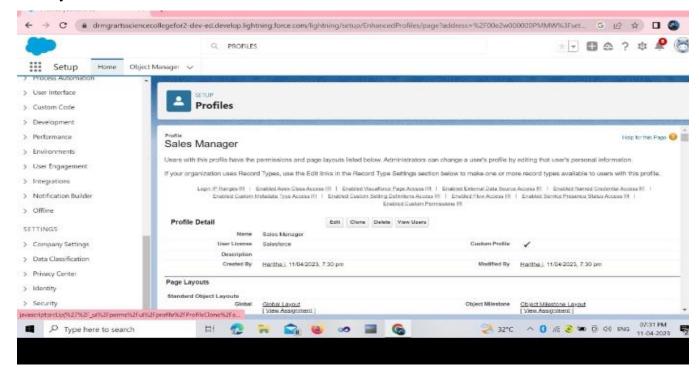


Milestone 5 – Profiles:

Activity 1

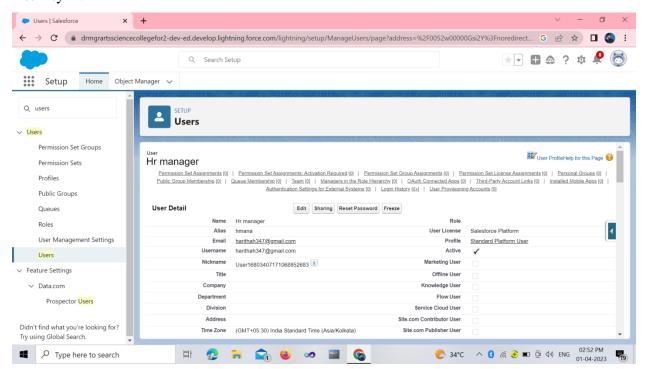


Activity 2

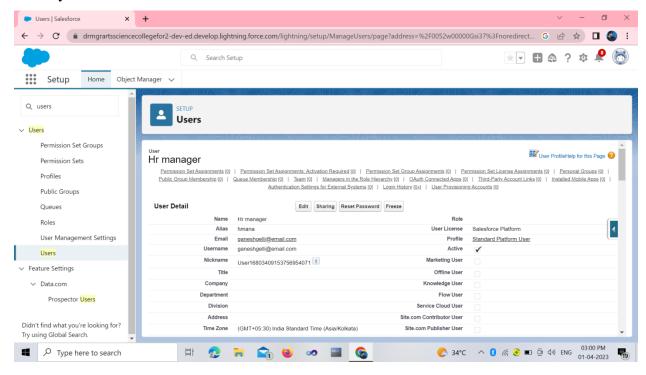


Milestone 6 - User

Activity 1:

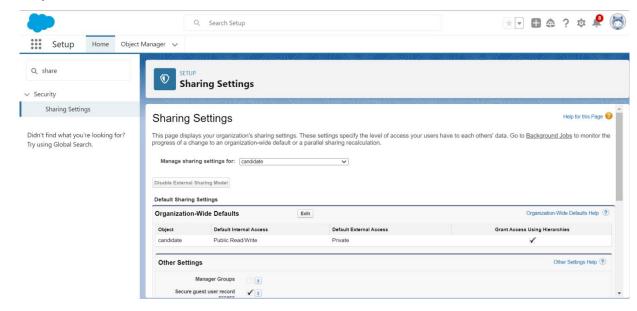


Activity 2

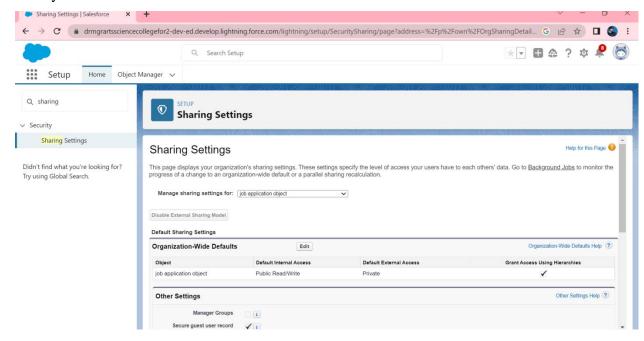


Milestone 7 – Sharing rules

Activity 1:

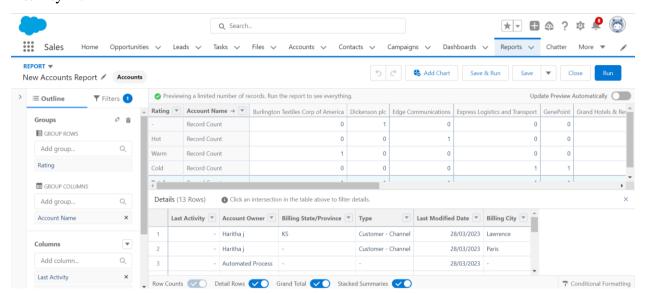


Activity 2:

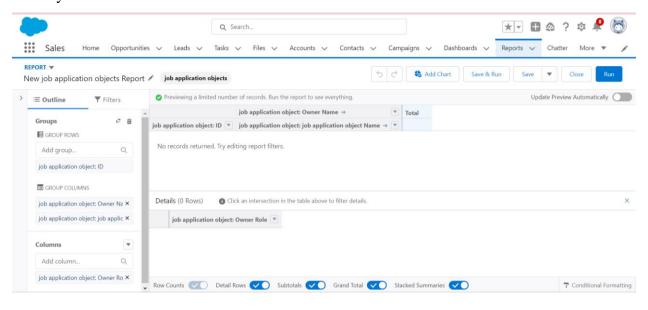


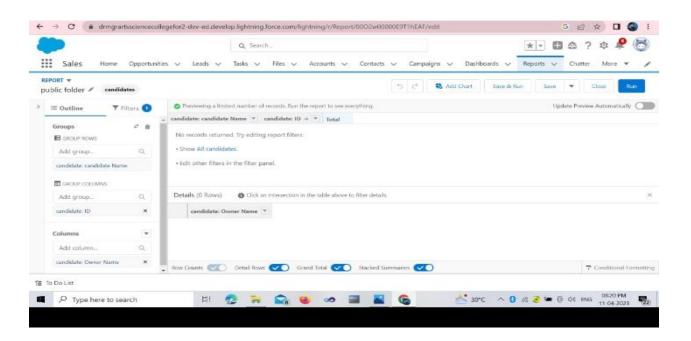
Milestone 8 – Report:

Activity 1:



Activity 2:





Trailhead Profile Public URL:

Team Lead -https://trailblazer.me/id/harij39

Team Member 1 - https://trailblazer.me/id/indhj2

Team Member 2 -https://trailblazer.me/id/jpriya95

Team Member 3 - https://trailblazer.me/id/kanis163

Advantages and disadvantages:

Applicant tracking system advantages include enabling you to focus more on tasks that truly require your attention rather than spending manual resources on routine, mundane tasks. Good ATS can save almost 50% of your time by automating these routine tasks. In doing so, your processes get more efficient and faster.

An ATS software allows you to speed up your recruitment process and save yourself a huge amount of time for more important tasks. Stop manually publishing your listing on job boards, one at a time, or sending follow up emails individually. An ATS allows you to do all that with just a few cl

Everyone agrees that it is overwhelming for recruiters to manually screen every incoming application for a new opening, given that each job offer receives on average 250 applications. It's a heavy work load for only 4 to 6 of the candidates make it to a face-to-face interview.

An ATS automates the initial screening of all applications, using algorithms to match candidates against job requirements. Those that do not meet minimum requirements are rejected and the rest is ranked according to qualification indicators.

This allows recruiters to stop wasting time with bad applicants and getting too tired to correctly identify promising profiles.

Studies show that recruiters spend an average of six seconds reviewing an individual resume. Even with this quick glance, recruiters may still spend a significant amount of cumulative time qualifying resumes, a process that can be automated and reduced with an ATS. If configured appropriately, the software can pre-screen questionnaires and perform basic resume-reading tasks through keyword searches, filtering out non-qualified candidates. Additionally, an ATS can create a talent pool by storing applications and information in a database for unsuccessful but

strong candidates. The hiring team can tap into the database for future opportunities in the organization, saving time on the front end of the qualification process.

DISADVANTAGE

- A Disadvantage of ATS is missing qualified applicants due to wrong keyword selection.
- Automatic elimination of resumes that software cannot recognize and interpret is another drawback of ATS.

.Could filter out good candidates. When "programming" your recruiting software to recognize common keywords around roles and responsibilities, you could end up filtering out good candidates that have atypical experience or lack keywords that are aligned with what you are looking for. Careful consideration of your filters and a quality assurance process will help to fine tune the filter and reduce filtering out good candidates. This can happen with manual reviews as well, so automation, in most situations, has a net benefit.

- Communications can be less personalized. When automating responses to candidates, your messaging will be less personalized and can come off as robotic. Taking additional time to construct good communication can help make it feel more personalized. It's much better to send a less personalized communication than no communication at all.
- An Applicant Tracking System Disadvantage is that they are open to manipulation.

APPLICATIONS

An applicant tracking system (ATS) is software for recruiters and employers to track candidates throughout the recruiting and hiring process.

- Distribution/warehousing/manufacturing.
- Yard management.
- Fleet management.
- Person tracking.
- GPS tracking.
- Real-time locating systems (RTLS)

CONCLUTION

Applicant Tracking System for recruiters is a very effective hiring solution that most of the successful recruiters utilize. Because without it, there is a good chance that your process of moving applicants through different stages can become very difficult. Applicant Tracking System for recruiters is a very effective hiring solution that most of the successful recruiters utilize.

Because without it, there is a good chance that your process of moving applicants through different stages can become very difficult. This tool is very important for optimizing the hiring process with the help of artificial intelligence and technology. As we move forward, the ATS tools are evolving and making the monotonous tasks easy.

FUTURE SCOPE

The world is moving into automation and AI, and leads way to the new age Applicant Tracking System(ATS). Read further to understand what the future might be like for the ATS. The world knows that Applicant Tracking Systems (ATS) made their way into the recruitment domain just a few years ago. Although, previously, ATS solutions were implemented only by a few companies that could bear the heavy investment costs, now their use in the HR arena has risen to a great extent. According to a recently released survey report, the majority of staffing firms worldwide will opt for an Applicant Tracking System by the end of 2020 to improve the overall talent acquisition efficacy, in this scope the future of ATS definitely looks bright. Read on to find out more about the evolution of Applicant Tracking Systems and how the same has been beneficial for the new breed of recruiters.