

Add a new employee to the database

localhost

TOTAL EMPLOYEES
255
↑12% from last month

ACTIVE PROJECTS
18
↑3 new this week

PENDING TASKS
27
↓5 overdue

UPCOMING EVENTS
4
View calendar

[+ Add Employee](#)

Recent Employees

NAME	STATE	POSITION	DEPARTMENT	ATTRITION	ACTION
Jerrie	CA	Data Scientist	Technology	No	View
Stevana	CA	Data Scientist	Technology	No	View
Hillel	IL	Data Scientist	Technology	No	View
Cyrill	CA	Machine Learning Engineer	Technology	No	View
Meryl	NY	Software Engineer	Technology	No	View

Recent Activity

- New employee** - Robert Taylor was added to Engineering team 2 hours ago
- Project update** - Atlas Platform v2.3 was deployed 5 hours ago
- Report generated** - Q3 Financial Report is ready Yesterday
- Event reminder** - All-hands meeting tomorrow at 10 AM Yesterday

3

Shows all the employee data

2

When a new employee's data entry is added attrition will be predicted and stored

>>View all

The screenshot shows a web application titled "Employee Records" running on "localhost". The interface includes a top navigation bar with various icons and a user account section. Below the header is a search bar and a table of employee data. To the right is a sidebar containing filtering statistics.

Employee Records

Search Employee ID: State: Department: Job Role: Attrition:

EmployeeID	FirstName	State	Department	JobRole	Age	Gender	Attrition
005C-E0FB	Fin	CA	Sales	Sales Executive	24	Non-Binary	No
0145-DBFC	Keelia	CA	Technology	Data Scientist	34	Female	No
0210-E0D8	Yankee	NY	Sales	Sales Executive	36	Male	Yes
0240-4D29	Kaylil	CA	Technology	Software Engineer	35	Non-Binary	No
03C5-51AD	Maxie	IL	Technology	Data Scientist	25	Female	Yes
03EF-5904	Shepperd	IL	Technology	Machine Learning Engineer	31	Male	No
040C-EDED	Lonnie	CA	Technology	Software Engineer	22	Male	Yes
04D7-C8F3	Scarlett	CA	Technology	Data Scientist	26	Female	No
04E6-6B61	Rodd	CA	Sales	Sales Executive	29	Male	No
0697-ADC3	Robert	CA	Technology	Software Engineer	38	Male	No
06E8-4FD4	Emilee	CA	Sales	Sales Representative	20	Female	Yes
07F1-62C3	Bertrand	NY	Technology	Software Engineer	27	Male	No
07F5-A45D	Willdon	CA	Sales	Sales Representative	24	Male	Yes

Total Employees
255

By State

- CA: 155
- NY: 69
- IL: 31

By Department

- Technology: 178
- Sales: 69
- Human Resources: 8

By Job Role

- Data Scientist: 54
- Sales Executive: 52
- Software Engineer: 48
- Machine Learning Engineer: 26
- Senior Software Engineer: 19
- Engineering Manager: 16
- Analytics Manager: 15
- Sales Representative: 14
- HR Executive: 5
- Manager: 3
- Recruiter: 2
- HR Business Partner: 1

Filter the employees with attrition risk in each state, department, or job role

[>>View all](#)

The screenshot shows a web application titled "Employee Records". At the top, there is a navigation bar with links for Home and Admin User. Below the navigation bar is a search bar with fields for "Search Employee ID" (containing "Enter Employee ID"), "State" (set to "-- All --"), "Department" (set to "-- All --"), "Job Role" (set to "Data Scientist", highlighted with a red box), and "Attrition" (set to "Yes").

The main content area displays a table of employee records:

EmployeeID	FirstName	State	Department	JobRole	Age	Gender	Attrition
03C5-51AD	Maxie	IL	Technology	Data Scientist	25	Female	Yes
37EE-004B	Dyan	CA	Technology	Data Scientist	22	Female	Yes
40BE-EEAF	Adriano	CA	Technology	Data Scientist	24	Male	Yes
4188-C61D	Fanny	CA	Technology	Data Scientist	22	Female	Yes
6C42-A719	Bird	NY	Technology	Data Scientist	22	Female	Yes
7CFC-C4DA	Brant	CA	Technology	Data Scientist	21	Male	Yes
8CF6-3079	Jaquenetta	NY	Technology	Data Scientist	27	Female	Yes
A848-F98B	Scot	CA	Technology	Data Scientist	25	Male	Yes
DB6C-3B2F	Yelena	CA	Technology	Data Scientist	19	Female	Yes
DDAC-D5FD	Ricoriki	CA	Technology	Data Scientist	22	Male	Yes
EB8F-204D	Ingram	CA	Technology	Data Scientist	26	Male	Yes
EC6A-DD76	Meade	NY	Technology	Data Scientist	20	Female	Yes

To the right of the table is a sidebar with analytical data:

- Total Employees:** 12
- By State:**
 - CA: 8
 - NY: 3
 - IL: 1
- By Department:**
 - Technology: 12
- By Job Role:**
 - Data Scientist: 12
- By Attrition:**
 - Yes: 12

12 Data Scientists with Attrition Risk

(1)

Profile of an employee without Attrition risk

Home

Admin User

Employee Profile: 005C-E0FB

EmployeeID	005C-E0FB
FirstName	Fin
LastName	O'Halleghane
Gender	Non-Binary
Age	24
BusinessTravel	Frequent Traveller
Department	Sales
DistanceFromHome_KM	17
State	CA
Ethnicity	White
Education	4
EducationField	Marketing

Change features to check attrition

BusinessTravel: Frequent Traveller ▾
 StockOptionLevel: 1 ▾
 OverTime: No ▾
 Salary: 56155

[Check Attrition](#)

Current Attrition Status: No

Employee summary

Overtime

The employee is currently **not** doing overtime.
 The employee can likely handle overtime without increasing attrition risk.

Salary

Current Salary: 56155
 Reducing salary may increase the risk of attrition.
 Go to 'Change features to check attrition' section and test.

Change the main factors that cause attrition and check what will be the attrition risk of this employee

(1)

Profile of an employee without Attrition risk

LastName	O'Halleghane
Gender	Non-Binary
Age	24
BusinessTravel	Frequent Traveller
Department	Sales
DistanceFromHome_KM	17
State	CA
Ethnicity	White
Education	4
EducationField	Marketing
JobRole	Sales Executive
MaritalStatus	Married
Salary	56155
StockOptionLevel	1
OverTime	No
HireDate	2017-08-26

Salary: 56155

Check Attrition

Current Attrition Status: No
Predicted Attrition: No

Employee summary

Overtime
The employee is currently **not** doing overtime.
The employee can likely handle overtime without increasing attrition risk.

Salary
Current Salary: 56155
Reducing salary may increase the risk of attrition.
Go to 'Change features to check attrition' section and test.

Stock Option
Current Stock Option Level: 1
Changing stock option level may affect attrition.
Go to 'Change features to check attrition' section and test.

Business Travel
Current Business Travel Level: Frequent Traveller
Changing BusinessTravel level may affect attrition.
Go to 'Change features to check attrition' section and test.

effect of individual features to the attrition level and how we can provide suggestions base on that

(1)

Profile of an employee without Attrition risk

StockOptionLevel	1
OverTime	No
HireDate	2017-08-26
Attrition	No
YearsAtCompany	5
YearsInMostRecentRole	2
YearsSinceLastPromotion	2
YearsWithCurrManager	0
ReviewDate	2022-06-17
EnvironmentSatisfaction	3
JobSatisfaction	4
RelationshipSatisfaction	5
TrainingOpportunitiesWithinYear	3
TrainingOpportunitiesTaken	0
WorkLifeBalance	4
SelfRating	4

Business Travel

Current Business Travel Level: Frequent Traveller
Changing BusinessTravel level may affect attrition.
Go to 'Change features to check attrition' section and test.

Promotion

Years Since Last Promotion: 2

Giving a promotion now (without salary increment or other changes) will set attrition status **Yes**.

[Check Suggested Salary After Promotion](#)

[Check Suggested Stock Option After Promotion](#)

[Check Suggested Over Time level After Promotion](#)

[Check Suggested Business Travel level After Promotion](#)



Important when considering giving promotions

(1)

Profile of an employee without Attrition risk

StockOptionLevel	1
OverTime	No
HireDate	2017-08-26
Attrition	No
YearsAtCompany	5
YearsInMostRecentRole	2
YearsSinceLastPromotion	2
YearsWithCurrManager	0
ReviewDate	2022-06-17
EnvironmentSatisfaction	3
JobSatisfaction	4
RelationshipSatisfaction	5
TrainingOpportunitiesWithinYear	3
TrainingOpportunitiesTaken	0
WorkLifeBalance	4
SelfRating	4

Business Travel

Current Business Travel Level: Frequent Traveller
Changing BusinessTravel level may affect attrition.
Go to 'Change features to check attrition' section and test.

Promotion

Years Since Last Promotion: 2

Giving a promotion now (without salary increment or other changes) will set attrition status **Yes**.

[Check Suggested Salary After Promotion](#)

Suggested Salary Range: Final narrow range where attrition flips: 68229.47 to 68278.36

[Check Suggested Stock Option After Promotion](#)

[Check Suggested Over Time level After Promotion](#)

[Check Suggested Business Travel level After Promotion](#)




Suggested salary after promotion to keep attrition risk low

(1)

Profile of an employee without Attrition risk

Attrition	No
YearsAtCompany	5
YearsInMostRecentRole	2
YearsSinceLastPromotion	2
YearsWithCurrManager	0
ReviewDate	2022-06-17
EnvironmentSatisfaction	3
JobSatisfaction	4
RelationshipSatisfaction	5
TrainingOpportunitiesWithinYear	3
TrainingOpportunitiesTaken	0
WorkLifeBalance	4
SelfRating	4
ManagerRating	4

[← Back](#)

Promotion

Years Since Last Promotion: 2

Giving a promotion now (without salary increment or other changes) will set attrition status **Yes**.

[Check Suggested Salary After Promotion](#)

[Check Suggested Stock Option After Promotion](#)

[Check Suggested Over Time level After Promotion](#)

[Check Suggested Business Travel level After Promotion](#)

To keep attrition 'No', consider changing BusinessTravel Level to one of the following:

No Travel, Some Travel

Suggested Business Travel after promotion to keep attrition risk low

(2)

Profile of an employee without Attrition risk

Home Admin User

Employee Profile: 0210-E0D8

EmployeeID	0210-E0D8
FirstName	Yankee
LastName	Charteris
Gender	Male
Age	36
BusinessTravel	Some Travel
Department	Sales
DistanceFromHome_KM	7
State	NY
Ethnicity	White
Education	3
EducationField	Technical Degree

Change features to check attrition

BusinessTravel: Some Travel
StockOptionLevel: 0
OverTime: Yes
Salary: 243989

[Check Attrition](#)

Current Attrition Status: Yes

Employee summary

Overtime
The employee is currently working overtime.
Stopping overtime will **help reduce** attrition risk.

Salary
Current Salary: 243989
[Check Suggested Salary to Reduce Attrition Risk](#)

An important
suggestion for this
employee

(2)

Profile of an employee without Attrition risk

Department	Sales
DistanceFromHome_KM	7
State	NY
Ethnicity	White
Education	3
EducationField	Technical Degree
JobRole	Sales Executive
MaritalStatus	Single
Salary	243989
StockOptionLevel	0
OverTime	Yes
HireDate	2020-07-18
Attrition	Yes
YearsAtCompany	1
YearsInMostRecentRole	0
YearsSinceLastPromotion	1

Employee summary

Overtime

The employee is currently working overtime.
Stopping overtime will **help reduce attrition risk**.

Salary

Current Salary: 243989

[Check Suggested Salary to Reduce Attrition Risk](#)

Suggested Salary Range: Considered Salary increment up to 545000...Attrition state not changed

Stock Option

Current Stock Option Level: 0
Changing stock option level alone won't reduce attrition risk. Consider other features.

Business Travel

Current Business Travel Level: Some Travel
Changing BusinessTravel level alone won't reduce attrition risk.
Consider other features.

Promotion

Years Since Last Promotion: 1

Giving a promotion now (without salary increment or other