



AI - Driven Employee Retention Monitor

Predictive Analysis via Random Forest / P (churn) > 0.7 Flagged Critical

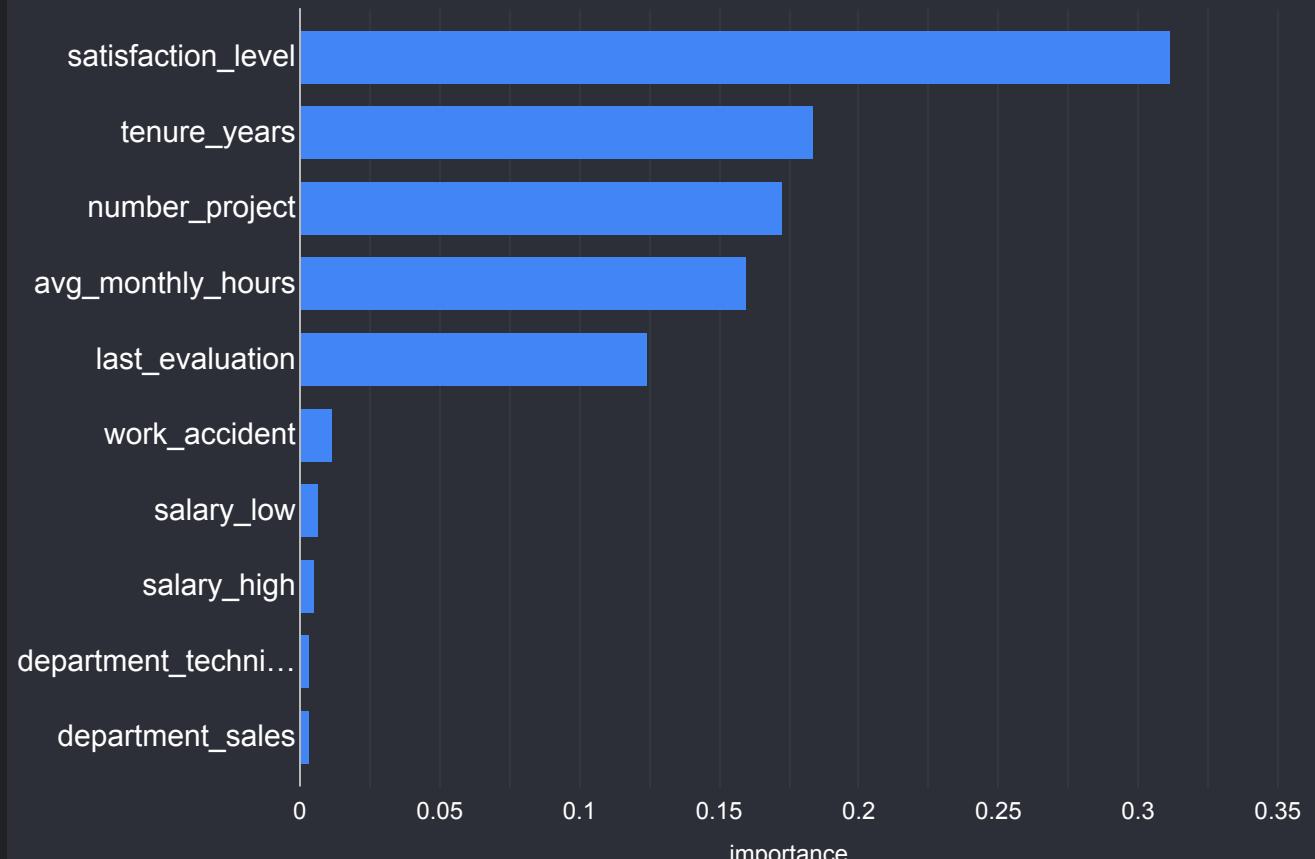
department

employee_id	depart...	risk_label	churn_risk_s...
5...	EMP02428	IT	Low Risk
5...	EMP02745	RandD	Low Risk
5...	EMP06440	accounting	Low Risk
5...	EMP10231	accounting	Low Risk
5...	EMP03511	marketing	Low Risk
5...	EMP04753	sales	Low Risk
5...	EMP06666	sales	Low Risk
5...	EMP14040	sales	Low Risk
5...	EMP11507	support	Low Risk
5...	EMP06375	technical	Low Risk
5...	EMP10749	IT	Low Risk
5...	EMP03437	accounting	Low Risk
5...	EMP07893	hr	Low Risk
5...	EMP05579	manage...	Low Risk
5...	EMP11262	manage...	Low Risk
5...	EMP09763	product_...	Low Risk
5...	EMP05057	sales	Low Risk
5...	EMP06198	sales	Low Risk
5...	EMP13408	sales	Low Risk
5...	EMP04736	support	Low Risk

501 - 600 / 750



Feature Importance (Drivers of Churn)



Total Employees Monitored

750



Critical Flight Risk

167



Churn Risk Score

churn_risk_score

0.2

0

1