

# CareerCraft AI - Integrations & API Documentation

## 1. Introduction

CareerCraft AI supports various integrations to enhance the resume-building experience. This document provides details on third-party integrations, API endpoints, authentication mechanisms, and best practices for developers.

## 2. Supported Integrations

CareerCraft AI seamlessly integrates with several platforms to improve user convenience.

### 2.1 Job Portals

- **LinkedIn Jobs** – Apply directly from CareerCraft AI.
- **Indeed** – Sync job applications with resumes.
- **Glassdoor** – Track applications and optimize resumes.
- **ZipRecruiter** – Fetch job postings and tailor resumes accordingly.

### 2.2 Cloud Storage Services

- **Google Drive** – Save and retrieve resumes.
- **Dropbox** – Synchronize stored resume files.
- **OneDrive** – Ensure accessibility across devices.

### 2.3 AI & Productivity Tools

- **ChatGPT Integration** – AI-generated resume enhancement.
- **Grammarly API** – Real-time grammar and readability improvements.
- **Zapier** – Automate workflow between CareerCraft AI and other applications.

### 2.4 HR & Recruitment Software

- **Greenhouse** – Sync resumes with applicant tracking systems.
- **Workday** – Direct resume submission for enterprise hiring.
- **Lever** – HR teams can access CareerCraft AI-generated resumes.

## 3. API Overview

CareerCraft AI provides a RESTful API that enables seamless integration with external applications.

### 3.1 API Authentication

CareerCraft AI uses OAuth 2.0 for authentication.

- **Client ID & Secret** – Required for API access.
- **Bearer Tokens** – Used for API request authorization.
- **Refresh Tokens** – Enable continuous authentication without re-login.

### 3.2 API Rate Limits

- **Free Users:** 100 requests per hour.
- **Pro Users:** 500 requests per hour.
- **Enterprise Users:** Unlimited access.

## 4. API Endpoints

### 4.1 User Management

- POST /api/v1/users/register – Register a new user.
- POST /api/v1/users/login – Authenticate and receive a token.
- GET /api/v1/users/{id} – Retrieve user details.

### 4.2 Resume Management

- POST /api/v1/resumes/create – Generate a new resume.
- GET /api/v1/resumes/{id} – Fetch resume details.
- PUT /api/v1/resumes/{id}/edit – Modify an existing resume.
- DELETE /api/v1/resumes/{id} – Remove a resume.

### 4.3 Job Matching

- POST /api/v1/jobs/match – Match resumes with job descriptions.
- GET /api/v1/jobs/recommendations – Retrieve AI-suggested job listings.

## 4.4 Cover Letter Generation

- POST /api/v1/cover-letter/generate – Create a personalized cover letter.
- PUT /api/v1/cover-letter/{id}/edit – Modify a generated cover letter.

## 4.5 ATS Optimization

- POST /api/v1/ats/check – Analyze resume ATS compatibility.
- GET /api/v1/ats/score/{resume\_id} – Retrieve ATS optimization score.

# 5. Webhooks

CareerCraft AI provides webhooks for real-time event notifications.

## 5.1 Webhook Events

- resume.created – Triggered when a new resume is generated.
- resume.updated – Fired when a resume is modified.
- job.match.found – Alerts users when a relevant job match is detected.

## 6. Best Practices

- Use caching to reduce redundant API calls.
- Implement exponential backoff for rate-limited requests.
- Ensure proper error handling for failed API calls.

## 7. Common API Errors & Solutions

### Error: 401 Unauthorized

- Ensure valid authentication token is included.

### Error: 429 Too Many Requests

- Reduce API call frequency or upgrade to a higher plan.

### Error: 500 Internal Server Error

- Contact support at [api-support@careercraft.ai](mailto:api-support@careercraft.ai).

