

The background of the entire page is a photograph of a man with a beard, smiling and wearing a grey suit jacket over a blue checkered shirt. The image has a blue color overlay. In the bottom-left corner, there is a large orange triangle that contains a repeating pattern of white line-art icons related to technology, science, and business, such as gears, lightbulbs, charts, and documents.

simpli|learn

Data Scientist

R E S U M E G U I D E



DEMAND FOR DATA SCIENTISTS

In the year 2017, IBM predicted that the demand for data scientists will soar 28% by 2020. And the time to confirm whether it was just another figurative prediction, or 'soon to be a reality' number is here. Well, it's safe to say that with the 2.5 quintillion bytes of data generated every day, the need for data scientists has definitely increased like never before.

Almost every organization today is becoming digital in nature, and the way data is stored, handled, and made sense of has changed dramatically. With every click, swipe, purchase, and choosing between 'accept' and 'decline', businesses are making decisions about the future.

With better technology comes the need for specialized data professionals who can utilize this wealth of data to carve out productive insights, creating 700,000+ data jobs by 2022 across all industries. Landing a data scientist job is definitely a plus point to grab opportunities for the future and beyond.

The real question is HOW? Resume - one of the most essential requirements when it comes to job search.





BUILDING YOUR RESUME: AN IMPRESSION THAT WILL LAST

A Resume is often referred to as one of the most crucial steps taken during a job search, one that is used to make a favorable impression on a prospective employer, irrespective of the field you're in.

Think of a resume as a tool for marketing yourself. It's more than just a document: it outlines your unique skills or proficiency, your past wins, and your education too. A potential employer uses this to evaluate how your individual experiences can contribute to their organization's success.



According to a study by TheLadders, recruiters spend an average of **7.4 seconds** reviewing an individual resume.



Make your Data Scientist resume stand out. Make those 7.4 Seconds count.

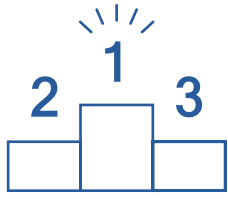
There are some basics you need to follow while designing your resume: **simple layout, clear fonts, prioritize your most recent work experience, short declarative sentences, and keyword relevancy.** Some of the key technical skills and tools a data scientist resume should ideally have:

Data Science Skills

- ✓ Data Mining
- ✓ Data Visualization
- ✓ Data Analyzing
- ✓ Data Warehousing
- ✓ Probability and Statistics

Data Science Tools

- ✓ Python
- ✓ SQL
- ✓ Hadoop HDFS and MapReduce
- ✓ Apache Spark and HBase
- ✓ Sqoop



MAKE A WINNING DATA SCIENTIST RESUME



Career Objective

This single statement often decides the first impression of the recruiter. Make an impact by clearly articulating your career vision here. Giving the recruiter a clear indication of your intended career trajectory ensures that you put your best foot forward and let them know that you mean business. Here are a few examples of great career objective statements:

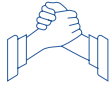
- › **Aspiring data scientist with over 2 years of experience in project, and freelance jobs. Won the Kaggle Online challenge, beating top academicians and big data professionals with analytical models that fit the challenge the best. Skilled and work-ready expertise in statistics, machine learning algorithms, analytics, and programming.**



Experience and Major Wins

When creating a resume, it is important to tell the recruiter what exactly you do or have done as a Data Scientist. In today's competitive job market it is crucial that they realize your potential and how will you help the company grow. Give a brief personal introduction followed by cause-effect points. You must be able to explain the impact your work had in your previous experience, and also mention your key wins. For instance:

- › **Steered rapid model creation in Python using Pandas, NumPy, SciKit-Learn**
- › **Applied various machine learning techniques to build dynamic pricing models and maximize profitability**
- › **Created NLP models for Sentiment Analysis**



Proficiency or Unique Skills

If you have mastered all the technical skills mentioned before, you're almost one step closer to your dream job. However, it is imperative to show the employer how you have used those skills. If you can provide some way of adding the level of aptitude for the given tool, definitely do that as well.



Data Scientist Certifications, Conferences or Publications

In this section, you must include everything that can add value to your data scientist's resume. All the certifications you have gained, key conferences you have attended, or any research paper that got published under your name. For instance:

- › **Tableau Desktop 10 Certified, vendor name, certificate validity (if any)**
- › **Speaker: Open Data Science Conference - Future and Beyond, 2018**

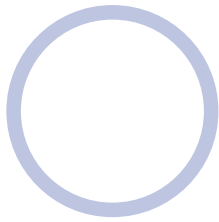


Data Scientist Additional Information Section

Lastly, any additional language proficiency or technical skill can also help make a good impression on the recruiter.

- › **Technical Proficiency: PHP, Ruby on Rails, and Microsoft Office Applications**
- › **Language Proficiency: English and Spanish**

To get a better picture and a clearer vision on how to write a data scientist resume, scroll down to find the resume sample with examples.



JOHN DOE

DATA SCIENTIST

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Skills

- ★ Data Mining
- ★ Data Visualization
- ★ Data Analyzing
- ★ Data Warehousing
- ★ Probability and Statistics

Tools

- ★ Python
- ★ SQL
- ★ Hadoop HDFS and MapReduce
- ★ Apache Spark and HBase
- ★ Sqoop

Languages Known

- ✓ English
- ✓ Spanish

Awards & Recognition

- ✓ Best Employee of the year - 20XX
- ✓ DMA Analytics Challenge 20XX

Career Objective

Aspiring data scientist with over X years of experience in project, and freelance jobs. Won the Kaggle Online challenge, beating top academicians and big data professionals with analytical models that fit the challenge the best. Skilled and work-ready expertise in statistics, machine learning algorithms, analytics, and programming.

Work Experience

Assistant Data Scientist

Company name | July 20XX to present

- ✓ Steered rapid model creation in Python using Pandas, NumPy, SciKit-Learn
- ✓ Applied various machine learning techniques to build dynamic pricing models and maximize profitability

Senior Data Analyst

Company name | June 20XX to July 20XX

- ✓ Steered rapid model creation in Python using Pandas, NumPy, SciKit-Learn

Certifications and Other Achievements

- ✓ Tableau Desktop 10 Certified
- ✓ Speaker: Open Data Science Conference - Future and Beyond, 20XX

Education

ABCD University

Master's in Big Data and Analytics | Jan 20XX - Dec 20XX

EFGH College

BS Data Science | Dec 20XX - Dec 20XX





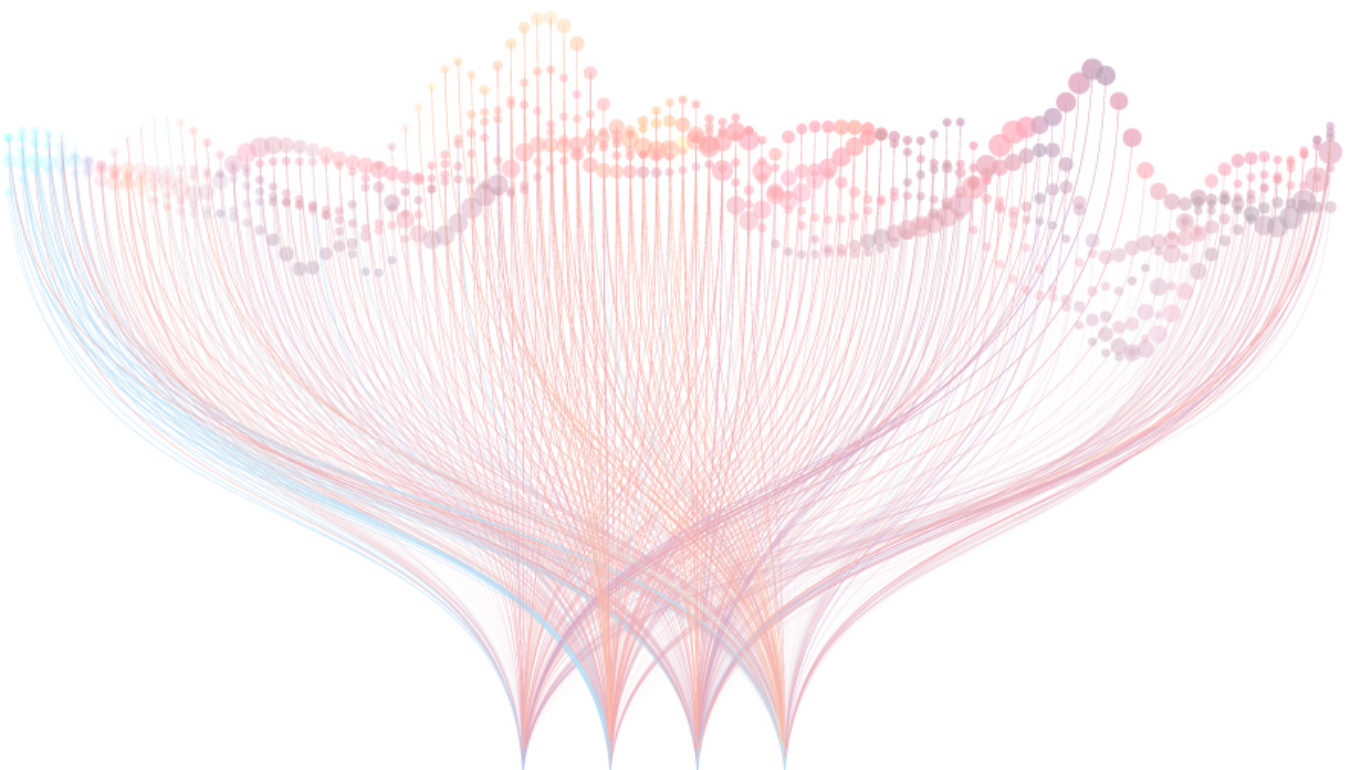
MAKE SURE YOUR RESUME PACKS A PUNCH, WITH SIMPLILEARN

The growth of Data Science has increased the demand for talented minds, and there has been a 29 percent increase in demand for data scientists year over year and an upswing of 344% increase since 2013. In a competitive market like this, you must ensure you have left no stone unturned. And in case you lag any of the key technical skills, now is the time to hone it. However, quitting a full-time job to go back to school isn't realistic for most people, and this is where Simplilearn comes into play. We're an online learning platform offering excellent courses with self-paced learning and live virtual classroom options available. With our highly-detailed course of study, you'll master everything you need to know to make a splash in your new job role. At Simplilearn, our industry experts deliver course content through a format that adapts to your pace of learning. Start the course, you think you need to build on and kickstart your career in the lucrative field of Data Science.

The programs include numerous real-life, industry-based projects on different domains to help you master concepts of Data Science and Big Data. You will go through dedicated mentor classes in order to create a high-quality industry project, solving a real-world problem leveraging the skills and technologies learned throughout the program. We also award learners with a capstone certificate that can be showcased to potential employers as a testament to your learning.

What are you waiting for? Get a step closer to your dream job role - explore our courses now.

- ✔ Post Graduate Program in Data Science
- ✔ Data Scientist Master's Program
- ✔ Data Analyst Master's Program
- ✔ Data Science Certification Training
- ✔ Business Analytics Expert Master's Program
- ✔ Data Science with Python Training Program
- ✔ Business Analytics Certification Training with Excel





Founded in 2009, Simplilearn is one of the world's leading providers of online training for Digital Marketing, Cloud Computing, Project Management, Data Science, IT Service Management, Software Development and many other emerging technologies. Based in Bangalore, India, San Francisco, California, and Raleigh, North Carolina, Simplilearn partners with companies and individuals to address their unique needs, providing training and coaching to help working professionals meet their career goals. Simplilearn has enabled over 1 million professionals and companies across 150+ countries train, certify and upskill their employees.

Simplilearn's 400+ training courses are designed and updated by world-class industry experts. Their blended learning approach combines e-learning classes, instructor-led live virtual classrooms, applied learning projects, and 24/7 teaching assistance. More than 40 global training organizations have recognized Simplilearn as an official provider of certification training. The company has been named the 8th most influential education brand in the world by LinkedIn.

For more information, visit www.simplilearn.com.

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