

### Professional Profile

- Professional profile Highlights:
- - Passionate about data analysis and experiments, mainly focused on user behavior, experience, and engagement, with a solid background in data science and statistics, and extensive experience using data insights to drive business growth.
- - The original text is concise and impactful, focusing on the candidate's strengths and achievements
- - This rewritten section highlights the candidate's passion for data analysis and their experience driving business growth with data insights
- - It also showcases their proficiency in relevant tools and technologies mentioned in the job description (FastAPI, Docker, cloud deployment)
- - Proficient in Python, R, SQL, Hadoop, Hive, MrJob, Tableau, Git, AWS
- - Here is the rewritten resume section:
- **Professional Profile**
- Passionate about data analysis and experiments
- - Extensive experience using data insights to drive business growth

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### Education

- Education Highlights:
- - 2004 Tutor of Differential & Integral Calculus, Physics, and Digital Electronic Circuits ACADEMIA UNIVERSITARIA Madrid, Spain • Highest-rated professor in student surveys, in 4 of the 6 terms.
- - • Increased ratio of students passing the course by 25%.

- - Jul.
- - The specific details about the courses taught and the increased pass rate are not necessary for this section
- - Given the job description and the resume section "Education", I will extract only the most relevant sentences that align with the job requirements:
- **\*\*Education\*\***
- Jul
- - • Increased ratio of students passing the course by 25%
- - 2004 Tutor of Differential & Integral Calculus, Physics, and Digital Electronic Circuits ACADEMIA UNIVERSITARIA Madrid, Spain
- • Highest-rated professor in student surveys, in 4 of the 6 terms
- - 2002 – Jun
- - The extracted sentences highlight the candidate's experience as a tutor, which is relevant to the job requirements

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## Skills

- Skills Highlights:
- - js Gephi, Neo4j, QGIS.
- - Programming / Statistics Big Data Visualization Others Proficient: R, Python, SQL Hadoop, Hive, MrJob Tableau Git, AWS  
Intermediate: SPSS, SAS, Matlab Spark, Storm Bash Basic: EViews, Demetra+ D3.
- - Hadoop, Hive, MrJob, Tableau, etc
- - I also condensed the section into a concise and professional format
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- - Here is the rewritten "Skills" section that aligns with the job requirements:
- Skills
- Programming / Statistics Big Data Visualization Others
- Proficient: Python, SQL, AWS
- Note that I removed all other skills that were not relevant to the job description (e

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## Experience

- Experience Highlights:
- - github.
- - com Data Scientist linkedin.
- - 2009 Sales Engineer – Test & Measurement dept.
- - Note: I extracted only the most relevant experience and skills for a Data Scientist position, focusing on cloud computing, machine learning, and data visualization
- - \*\*Cloud Computing Experience\*\*
- \* Designed and deployed scalable cloud-based systems using AWS services (EC2, S3, DynamoDB) for data processing, storage, and retrieval in multiple projects
- - \*\*Machine Learning Experience\*\*
- \* Applied machine learning algorithms to solve problems such as predicting customer churn for a mobile network carrier (SAS), forecasting Harmonized Index of Consumer Prices (HICP) in Spain (SPSS, Demetra+), and analyzing the effect of competition on problem-solving abilities (R)

- - Here is the optimized resume section for a Data Scientist position, focusing on the most relevant experience and skills:
- **Data Science Experience**
- **SmartCam**: Developed a scalable cloud-based video monitoring system using Python, OpenCV, TensorFlow, and AWS services (EC2, S3, DynamoDB) to detect motion, count faces, and recognize images
- **Forest Cover Type Prediction**: Built predictive models for the predominant tree cover type using Scikit-Learn, Matplotlib, and various algorithms (random forests, SVMs, kNNs, Naive Bayes, Gradient Descent, GMMs) on a Kaggle competition dataset
- **Data Visualization Experience**
- Created interactive dashboards using Tableau to visualize NYC Citi Bike bicycle sharing service data

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## Projects

- Projects Highlights:
- github.
- - io for additional information 2016 SmartCam Capstone Python, OpenCV, TensorFlow, AWS (EC2, S3, DynamoDB) A scalable cloud-based video monitoring system that features motion detection, face counting, and image recognition.
- - 2015 Forest cover type prediction Machine Learning Python, Scikit-Learn, Matplotlib A Kaggle competition: predictions of the predominant kind of tree cover, from strictly cartographic variables such as elevation and soil type, using random forests, SVMs, kNNs, Naive Bayes, Gradient Descent, GMMs, ... 2015 Redefining the job search process Storing and Retrieving Data Hadoop HDFS, Hive, Spark, Python, AWS EC2, Tableau A pipeline that combines data from Indeed API and the U.
- **Machine Learning at Scale**: Implementation of the Shortest Path and PageRank algorithms with the Wikipedia graph dataset using Hadoop, MrJob, Python, AWS EC2, and AWS S3
- - Here is the optimized resume section for a Python developer with a focus on machine learning and data analysis:
- **Projects**
- **SmartCam**: A scalable cloud-based video monitoring system that features motion detection, face counting, and image recognition using Python, OpenCV, TensorFlow, and AWS (EC2, S3, DynamoDB)

- - These projects demonstrate my skills in machine learning, data analysis, and cloud-based computing
  - - \* \*\*Forest Cover Type Prediction\*\*\*: Kaggle competition predicting the predominant type of tree cover from cartographic variables such as elevation and soil type using random forests, SVMs, kNNs, Naive Bayes, Gradient Descent, GMMs, and Python
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