

# Data Science Project

## Overview

Brought to you by YData

Overview    Alerts 3    Reproduction

Dataset statistics		Variable types	
<b>Number of variables</b>	7	<b>Categorical</b>	1
<b>Number of observations</b>	3586	<b>Text</b>	4
<b>Missing cells</b>	0	<b>Numeric</b>	2
<b>Missing cells (%)</b>	0.0%		
<b>Duplicate rows</b>	2		
<b>Duplicate rows (%)</b>	0.1%		
<b>Total size in memory</b>	224.1 KiB		
<b>Average record size in memory</b>	64.0 B		

## Variables

Select Columns

**Job Title**  
Categorical

Distinct	Distinct (%)	Value	Count
3	0.1%	Data Sci...	1869
		Data An...	873
		Data En...	844

<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Memory size</b>	56.0 KiB

## More details

# Job Description

Text

<b>Distinct</b>	3392
<b>Distinct (%)</b>	94.6%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Memory size</b>	56.0 KiB



## More details

# Company Name

Text

<b>Distinct</b>	1939
<b>Distinct (%)</b>	54.1%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Memory size</b>	56.0 KiB



## More details

# Location

Text

<b>Distinct</b>	184
<b>Distinct (%)</b>	5.1%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Memory size</b>	56.0 KiB



## More details

## Industry

Text

<b>Distinct</b>	96
<b>Distinct (%)</b>	2.7%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Memory size</b>	56.0 KiB



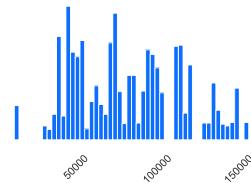
[More details](#)

## Estimate Min Salary

Real number ( $\mathbb{R}$ )

High correlation

<b>Distinct</b>	79	<b>Minimum</b>	12000
<b>Distinct (%)</b>	2.2%	<b>Maximum</b>	156000
<b>Missing</b>	0	<b>Zeros</b>	0
<b>Missing (%)</b>	0.0%	<b>Zeros (%)</b>	0.0%
<b>Infinite</b>	0	<b>Negative</b>	0
<b>Infinite (%)</b>	0.0%	<b>Negative (%)</b>	0.0%



**Mean** 81830.173**Memory****size**

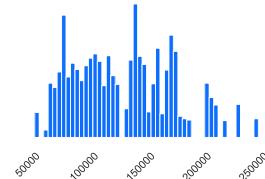
56.0 Ki

[More details](#)

## Estimate Max Salary

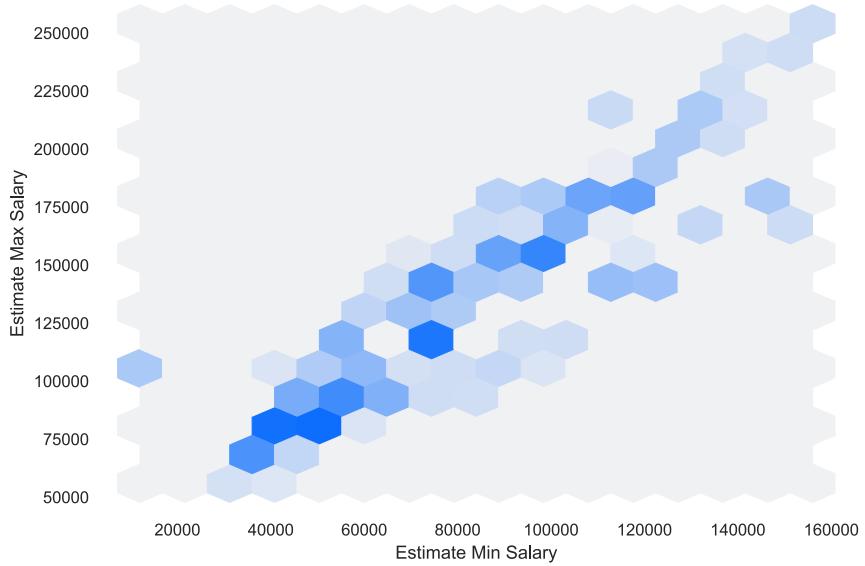
Real number ( $\mathbb{R}$ )

High correlation

**Distinct** 93**Minimum** 56000**Distinct (%)** 2.6%**Maximum** 254000**Missing** 0**Zeros** 0**Missing (%)** 0.0%**Zeros (%)** 0.0%**Infinite** 0**Negative** 0**Infinite (%)** 0.0%**Negative (%)** 0.0%**Mean** 134122.14**Memory size** 56.0 Ki[More details](#)

## Interactions

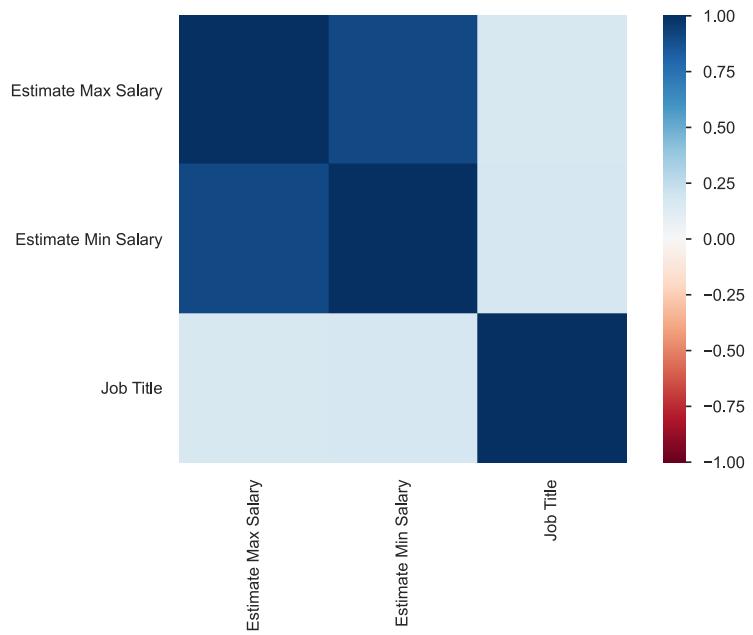
[Estimate Min Salary](#)[Estimate Max Salary](#)[Estimate Max Salary](#)[Estimate Min Salary](#)



## Correlations

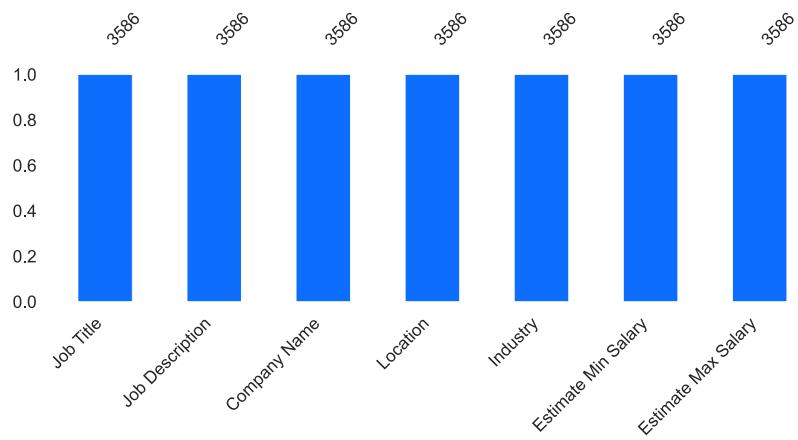
Auto

Heatmap [Table](#)



## Missing values

Count      [Matrix](#)



A simple visualization of nullity by column.

## Sample

First rows

Last rows

### Job Title

- 0 Data Scientist ABOUT HOPPER\n\nAt Hopper, we're on a mis
- 1 Data Scientist At Noom, we use scientifically proven methods
- 2 Data Scientist Decode\_M\n\nhttps://www.decode-m.com/\n
- 3 Data Analyst Sapphire Digital seeks a dynamic and driven m
- 4 Data Scientist Director, Data Science - (200537)\nDescription'
- 5 Data Scientist Job Brief\n\nThe ideal candidate will have prev
- 8 Data Scientist Paige is a software company helping pathologi
- 10 Data Scientist Company Description:\n\nQuartet is a pioneeri

**Job Title**

- 11** Data Scientist PulsePoint™, a global programmatic advertising company
- 12** Data Scientist Medidata: Conquering Diseases Together\n\nNew York City, NY

## Duplicate rows

### Most frequently occurring

	<b>Job Title</b>	<b>Job Description</b>	<b>Company Name</b>	L
<b>0</b>	Data Scientist	JPS Health Network is a \$950 million, tax-supported health care system for Tarrant County in North Texas. Licensed for 578 beds, the network includes an acute care hospital and more than 40 community-based clinics, including 19 school-based clinics. John Peter Smith Hospital is home to Tarrant County's first and only Level 1 Trauma Center, its only psychiatric emergency services site and has the largest hospital-based family medicine residency program in the nation. Our network employs more than 6,500 people.\n\nAcclaim is our multispecialty medical practice group. Acclaim has over 300 providers serving the JPS Health Network in specialties ranging from primary care to general surgery and trauma. The Acclaim group has been formed around a common set of incentives and expectations supporting the operational, financial and clinical performance\noutcomes of the network. Our goal is to	JPS Health Network	FV

Job Title	Job Description	Company Name
	<p>provide high quality, compassionate clinical care for every patient, every time.\n\nFor more information, visit <a href="http://www.jpshealthnet.org">www.jpshealthnet.org</a>. To view all job vacancies, visit <a href="http://www.jobs.jpshealthnet.org/">www.jobs.jpshealthnet.org/</a> or <a href="http://www.teamacclaim.org">www.teamacclaim.org</a>.</p> <p>Job Description:\n\nDescription: The Medical Laboratory Scientist - (MLS) performs chemical analyses of specimens to determine presence of normal and abnormal components. The Medical Laboratory Scientist - (MLS) compiles data from various routine to complex medical laboratory tests, procedures, and analyses for diagnosis, treatment, and prevention of disease. The Medical Laboratory Scientist - (MLS) performs assigned tasks for all patient populations and works within one or more designated departments including Chemistry; Hematology; Microbiology/Immunology/Serology; Stat Laboratory; and/or Transfusion Services.\n\nTypical Duties\nConducts routine to complex laboratory tests and analyses of patient specimens (e.g. body fluids, such as blood, urine, and spinal fluid, etc.) for use in the diagnosis and treatment of diseases and to determine presence of normal and abnormal components.\nDetermines the acceptability of patient samples for analysis. Prepares patient samples in accordance with industry standard</p>	L

Job Title	Job Description	Company Name
	<p>methods.\nPerforms calibration and preventive maintenance procedures and verifies the acceptability of Quality Control values prior to analyzing patient samples.\nPrepares slides as necessary for microscopic analysis.</p> <p>Adds reagents or indicator solutions, and subjects specimens for processing and analysis.\nAnalyzes patient samples and evaluates the reliability of test results according to age, gender and specimen acceptability criteria prior to releasing information for use in patient care and treatment.\nPerforms Laboratory and Hospital Information System (LIS and HIS) computer functions involved in pre-analytic, analytic and post-analytic processes.\nEffectively troubleshoots and carries out preventative maintenance on equipment in the assigned area of responsibility. Reports concerns as necessary.\nComplies with all Federal, State and Local regulatory requirements relative to health care delivery.\nParticipates in assigned proficiency surveys, performance improvement activities, and mandatory continuing education programs as requested and/or required.\nProvides technical guidance, training, and/or orientation to new employees and students.\nPerforms special collection procedures, development of procedures, inventory, and record</p>	L

Job Title	Job Description	Company Name	L	
	<p>keeping, as assigned or required.\nPerforms other related job duties as assigned.\nQualifications:\nRequired Education and Experience:\nBachelor's Degree\nRequired Licensure/Certification:\nMUST have and maintain throughout employment Certification in at least one of the following:\nMedical Technologist (MT); OR\nMedical Laboratory Scientist (MLS); OR\nSpecialty certification within a related discipline from the American Society of Clinical Pathologists (ASCP) or American Medical Technologists (AMT)\nIf the member is ASCP or AMT certification-eligible as an MT or MLS, they will have up to one (1) year from hire to acquire the proper certification listed above\nPreferred Education and Experience:\nBachelor's Degree in Chemical, Physical, Biological or Clinical Laboratory Science; or Medical Technology from an accredited college or university\n1 plus year experience performing a variety of routine to complex clinical laboratory analysis.\nLocation Address:\n1500 S. Main Street\nFort Worth, Texas, 76104\nUnited States</p>			
1	Data Scientist	<p>Work Shift: DAY\n\nWork Week: Varies\n\nJob Summary\n\nThe Medical Laboratory Scientist is responsible for performing both routine and complex analyses, which necessitates knowledge of</p>	Houston Methodist	L

Job Title	Job Description	Company Name	L
	<p>laboratory techniques, principles, and equipment and their interrelationship. Exercises good judgment by using critical thinking skills and deals with issue resolution concerning the day-to-day technical operation of the laboratory. Ensures that specimens are accessioned and processed expeditiously in order to deliver quality laboratory results in an effective and cost efficient manner.</p> <p>PATIENT AGE GROUP(S) AND POPULATION(S)</p> <p>SERVED</p> <p>Refer to departmental Scope of Service and Provision of Care plans, as applicable, for description of primary age groups and populations served by this job for the respective HM entity.</p> <p>HOUSTON METHODIST EXPERIENCE EXPECTATIONS</p> <p>Provide personalized care and service by consistently demonstrating our I CARE values:</p> <p>INTEGRITY: We are honest and ethical in all we say and do.</p> <p>COMPASSION: We embrace the whole person including emotional, ethical, physical, and spiritual needs.</p> <p>ACCOUNTABILITY: We hold ourselves accountable for all our actions.</p> <p>RESPECT: We treat every individual as a person of worth, dignity, and value.</p> <p>EXCELLENCE: We strive to be the best at what we do and a model for others to emulate.</p> <p>Focuses on patient/customer safety</p> <p>Delivers personalized service using HM</p>		

Job Title	Job Description	Company Name
	<p>Service Standards\nIV. Provides for exceptional patient/customer experiences by following our Standards of Practice of always using Positive Language (AIDET, Managing Up, Key Words)\nV. Intentionally rounds with patients/customers to ensure their needs are being met\nVI. Involves patients (customers) in shift/handoff reports by enabling their participation in their plan of care as applicable to the given job\n\nPRIMARY JOB RESPONSIBILITIES\n\nPEOPLE 25%\nPromotes a positive work environment and contributes to a dynamic, team focused work unit that actively helps one another to achieve optimal department results. Collaborates with all members of the patient care team by actively communicating and reporting pertinent patient care information and data in a comprehensive manner. (EF)\nTeaches students, new employees and others as assigned by Manager. (EF)\nSERVICE - 30%\nOrganizes workload and sets priorities. Utilizes all available work time by assisting others and performing additional tasks. (EF)\nMeets turnaround time expectations as defined by management.</p> <p>(EF)\nQUALITY/SAFETY - 35%\nPerforms the six elements of competency for test systems used to generate patient test results in all areas assigned to work.</p>	L

Job Title	Job Description	Company Name	L
	<p>(EF)\nRecognizes, investigates and correctly resolves test discrepancies. When problems arise, takes appropriate action to investigate and address and notifies management for follow-up. (EF)\nMaintains a safe environment within the Laboratory, following all policies and procedures for safety, hazardous materials, security and emergency preparedness. (EF)\nFINANCE - 5%\nAdjusts work schedule to accommodate departmental/organizational needs. Appropriately utilizes the time recording system. (EF)\nUses resources efficiently; does not waste supplies. Restocks section inventory levels as needed.\nGROWTH/INNOVATION - 5%\nSeeks opportunities to expand learning beyond baseline competencies with a focus on continual development.\nThis job description is not intended to be all inclusive; the employee will also perform other reasonably related business/job duties as assigned.</p> <p>Houston Methodist reserves the right to revise job duties and responsibilities as the need arises.\n\nEDUCATION REQUIREMENTS\nGraduate of education program approved by the credentialing body for the required credential(s) indicated below\n\nEXPERIENCE REQUIREMENTS\nMinimum of one year of work or training experience</p>		

Job Title	Job Description	Company Name	L
	<p>in a hospital laboratory</p> <p>preferred\n\nCERTIFICATES, LICENSES AND REGISTRATIONS REQUIRED\n\nMust meet certification eligibility upon hire and have one of the following required certifications within one year of employment:\nPreferred - Certified as a Medical Technologist, Clinical Laboratory Scientist, Medical Laboratory Scientist, or categorical certification by Board of Certification (ASCP)\nCertified as a Medical Technologist by American Medical Technologists (AMT)\nCertified as a Clinical Laboratory Scientist by National Credentialing Agency for Laboratory Personnel (NCA)\nHLA only One of the following is required:\nMedical Technologist, MT(ASCP) or Medical Laboratory Scientist, MLS(ASCP) certification\nCertified by American Board of Histocompatibility and Immunogenetics (ABHI)\nMicrobiology only One of the following is required:\nMedical Technologist, MT(ASCP) or Medical Laboratory Scientist, MLS(ASCP) certification\nMicrobiology, M(ASCP) certification\nClinical microbiology registry from American Society for Microbiology, RM(AAM)\nNote: current HM Medical Laboratory Scientists have 12 months from this job description revision date to acquire certification\n\nKNOWLEDGE, SKILLS AND ABILITIES REQUIRED to perform</p>		

Job Title	Job Description	Company Name	L
	<p>the Essential Functions of the Job\n\nDemonstrates the skills and competencies necessary to safely perform the assigned job, determined through on-going evaluations consisting of one or more of the following: skills, competency assessments and/or performance reviews\nExhibits strong interpersonal and team player skills with all levels of the healthcare team and assures delivery of excellent customer service to all patients, visitors, physicians and co-workers\nAdapts to multiple ongoing priorities including organizing heavy work flow with minimal supervision\nStrong attention to detail and ability to achieve and maintain accuracy\nDemonstrates independent judgment and discretion to recognize problems, identify causes and take corrective action\nPossesses basic computer knowledge; operates multiple computer systems to include, Hospital / Laboratory Information Systems and Office software to maintain patient and testing records and other related documents\nDemonstrates the ability to work independently with little or no direct supervision\nSufficient proficiency in speaking, reading, and writing the English language necessary to perform the essential functions of this job, especially with regard to</p>		

<b>Job Title</b>	<b>Job Description</b>	<b>Company Name</b>
	<p>activities impacting patient or employee safety or security\nAbility to effectively communicate with patients, physicians, family members and co-workers in a manner consistent with a customer service focus and application of positive language principles\n\nEqual Employment Opportunity\n\nHouston Methodist is an Equal Opportunity Employer.\n\nEqual employment opportunity is a sound and just concept to which Houston Methodist is firmly bound. Houston Methodist will not engage in discrimination against or harassment of any person employed or seeking employment with Houston Methodist on the basis of race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability, status as a protected veteran or other characteristics protected by law.\n\nVEVRAA Federal Contractor priority referral Protected Veterans requested.\n\nCompany Profile\n\nSince its founding in 1919, Houston Methodist Hospital has earned worldwide recognition. Houston Methodist Hospital is affiliated with the Weill Medical College of Cornell University and New York-Presbyterian Hospital, one of the nation's leading centers for medical education and research. Houston Methodist is consistently ranked in U.S. News &amp; World</p>	L

Job Title	Job Description	Company Name
	<p>Reports Best Hospital list and was recently named the number one hospital in Texas. FORTUNE magazine has placed Houston Methodist on its annual list of 100 Best Companies To Work For since 2006. Houston Methodist Hospital directs millions of research dollars into patient care and offers the latest innovations in medical, surgical and diagnostic techniques. With 1,119 licensed beds, 67 operating rooms and over 6,000 employees, Houston Methodist offers complete care for patients from around the world.</p>	L

Report generated by [YData](#).