Problem of resume selecting at GlobalCert

Application Tracking System

Why we need it? How it works?

What is Application tracking System?

What is Automation

How it can be used?

Whether the person applied for the right Category or not??

Extractionof Resume

- Data Scientist
- Python Developer
- Software Engineer
- Human Resource
- Customer Support
- Sales Executive

Sample Resumes

Python Developer

| job_title | resume |
|-------------------------------|---|
| Senior Python Developer | \r\nKARTHIK S\r\nPython developer\r\nContact: |
| Python AWS | \r\nVAMSI J\r\nPython AWS |
| Developer | Developer\r\nContact |
| Python | \r\nHarsha Vardhan |
| Developer | Kalle\r\nEmail: |
| Hadoop | adpk37@r.po |
| Python | \r\nMOUNIKA\r\nSr. Python |
| developer | developer\r\nEmail: |
| Python | \r\nVAMSI J\r\nPython AWS |
| Developer | Developer\r\nContact |

Customer Support

| job_title | resume |
|------------------------------------|---|
| Representative Customer Service | \rinEBONY NETTLESIrinSnow Camp, NC **** 1- 336 |
| upport Customer Service | \rinRachel RaderinnElizabeth City, NC ****Ir |
| upport Customer Service | \r\nMakiya Williams\r\nHollywood, FL *****\r\n |
| nager Customer Support | VinJuan Carrascolvin***** ***********VrinEl P |
| ustomer Service Support | VinKendra Brownivin********************************** |

Sample Resumes

Sales Executive

| job_title | resume | Category |
|---|--|--------------------|
| Sales Executive Business Development | \r\nMichael F. Moskowitz\r\n914-***- ****\r\nww | |
| Sales Representative Account Executive | \r\nGψħe GψίCΟκικίψħ\r\nNiceville, FL ***** • 85 | Sales Executive |
| Sales Executive Account | VinHOLLY MACALUSOVin************************************ | |
| Customer Service Sales Executive | VinDianna Chere' Lizardikin*** *** *** *** | Sales Executive |
| Sales Executive | \rinadp5nx@r.postjobfree.com\rin517- | |

Human Resources

| resume | job_title |
|---|---|
| \r\nCarrie Wheeler\r\nBlackfoot, iD | Human Resources Director |
| \r\nCharles L. Sutton II\r\nFredericksburg, VA | Payroll Specialist / Human Resources |
| \r\nSAHIRA J. ABDOOL\r\n**** ****** ****** *** | Chief dministrative Officer and Executive Hum |
| \r\nMeghan Melton\r\nManager\r\n\r\nContact\r\ | Human Resources |
| \r\nPersonal Brand Statement: Proven ability t | Human Resources Recruiter / Generalist |

Sample Resumes

Data Scientist

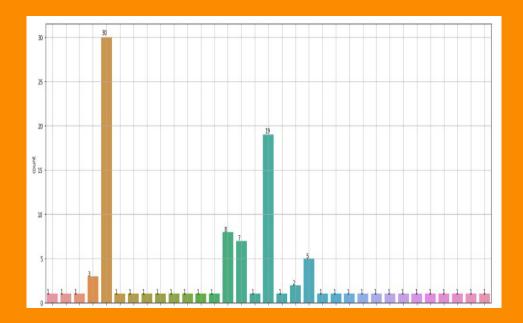
| job_title | resume |
|-----------------------------|---|
| SENIOR DATA SCIENTIST | \r\nLoay Khalifa\r\nData Scientist\r\nPhone: 3 |
| Data Scientist | \r\nSummary\r\n\r\n*+ years as hands-on Data S |
| Data Scientist | \r\nJohn Kusmaulv\nData Scientist/Al Engineer |
| Data Scientist | \r\nProfile Summary\r\n* ***** ** *** **** Sci |
| Data Scientist | \r\nPROFILE OVEVIEWn\nData Scientist with *+ |

Software Engineer

| е | b_title resume |
|--------------|--|
| | oftware \r\nSUMMARY\r\n\r\n•Around ngineer * years of experien |
| | rdware \text{VinSean Rhategan\text{Vin}***** ngineer ******** ***\fr\n |
| | ngineer V\nPhone: 949-***_*****\r\nE- mail: adpyq1@r.po |
| r Hairston\ | oftware \r\nKylique reloper Hairston\r\nSoftware gjineer Engineering I |
| r\nDerek Shi | ngineer \r\nDerek Shimoda\r\n**** *******\r\nDulu |

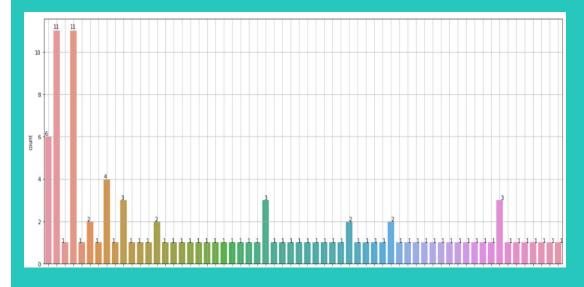
Plot for Python Developer

['Senior Python Developer' 'Python AWS Developer' 'Python Developer Hadoop' 'Python developer' 'Python Developer' 'Python Developer Network Administrator' 'Python Developer Panda' 'Python Developer Administrative Assistant' 'Python Developer University Of' 'Python Developer/ Data Analyst' 'Python Developer Software Engineer' 'Jr. Python Developer' 'Python Web Developer' 'Python Software Developer' 'Web Developer Python' 'Software Developer (Java, Python, C, JavaScript, React)' 'Software Developer Python' 'Developer using C# and Python.' 'python developer' 'Developer Python' 'Software developer Java, C, Python' 'Full Stack Python Developer' 'Python Developer Machine Learning Engineer NLP Engineer' 'Data Analyst, Data Engineer, Data Scientist, Python Developer' 'Python SOL Developer, R Studio, Sas Jmp, Tableau, Microsoft Project' 'Junior Python Developer' 'Python Developer, Machine Learning Engineer' 'PL/SQL developer with Python' 'Sr Python Developer' 'Budding Python Developer/Data Analyst' 'Software Developer, Java, C++, Python, JavaScript, HTML, CSS' 'Senior Python developer' 'Python/Aws developer']



Plot for Customer Support

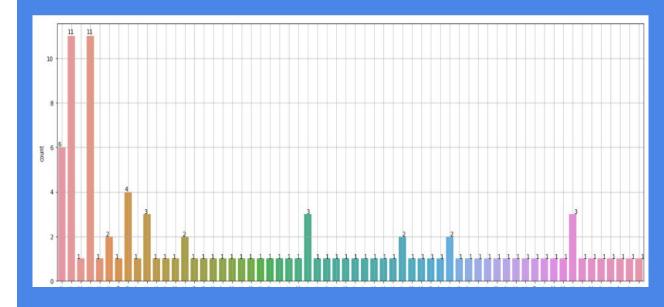
```
['Support Representative Customer Service'
'Desktop Support Customer Service' 'Warehouse Manager Customer Support'
'Customer Service Support' 'Customer Support Analyst'
'Customer Service Support Representative' 'Customer Support Blanco'
'Support Agent Customer Service' 'Customer Support Call Center'
'Customer Service Support Specialist'
'Software Developer Customer Support'
'Support Agent Sales Associate, customer service'
'Inventory Specialist Customer Support'
'Customer Service Desktop Support'
'Clerical Support, Customer Service, able to work with RF Guns, devices'
'Customer Service Support Technician' 'Operator Customer Support'
'Support Agent Customer' 'Sales Associate Customer Support'
'Customer Service Direct Support'
'Customer Service / Technical Support Specialist' 'Customer Support Ios'
'Professional Speaker, Customer Support Specialist, Videography'
'Community service, customer service and support.'
'Customer support/ technical assistance'
'Payroll Specialist Data Entry, customer service and support'
'Support Associate Customer Service'
'Cashier, customer service, caregiver, peer support certified, spec'
'Customer Support Sun'
'Admin Support, Customer Service in Healthcare, Neurosurgery Revenue'
'Customer Support Clerk' 'tECHNICAL SUPPORT III Customer Advocate'
'Pharmacy Tech, Customer support Rep, Manager'
'Dock Supervisor Customer Support' 'POS Customer Support Specialist'
'Customer support' 'Technical Support Customer Service'
'Nursing Assistant Customer Support' 'Customer Service/Tech support'
'Customer Support Gaston' 'Customer Support/Tech Support Manager'
'Customer Support Service'
'Patient Account Representative, Customer service, Customer support, ca'
'Support Representative Outbound Customer'
'Direct Support Customer Service' 'Customer Support Quality Assurance'
'Customer Support Yard' 'Customer Support Service Representative'
'Technician Customer Support' 'Customer Support Specialist'
'Customer Support - Expert Computer Knowledge - Basic to Intermedia'
'Customer Support Associate' 'Cashier Customer Support'
'Environmental Customer Support' 'Customer Service Technical Support'
'Customer service/ technical support' 'Customer service/ Tech Support'
'Techincal Support or Customer Service' 'Support Customer Service'
'Customer Support Practitioner' 'Desktop Support Customer Care'
'Customer Support']
```



Plot for Sales Executive

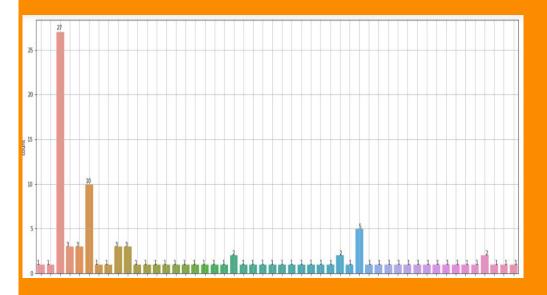
```
['Sales Executive Business Development'
 'Sales Representative Account Executive' 'Sales Executive Account'
'Customer Service Sales Executive' 'Sales Executive'
'Sales Executive/ Sales Manager' 'Sales Representative Executive'
'Mortgage Loan Sales Executive' 'Sales Executive Consultant'
'Pharmaceutical Sales Executive' 'Sales Executive Kingston'
'Coordinator Program Sales Executive' 'Sales Executive Et'
'Account Executive Sales Director' 'Prudential Insurance Sales Executive'
'Sales Executive Sunnyvale' 'Executive sales'
'Terminal Manager Sales Executive'
'Experienced Account Executive with strong Sales background'
'Sales Executive Outside' 'Production Coordinator Sales Executive'
'Sales Executive Parts Manager' 'Sales Executive Greater'
'Sales Executive Manager' 'Sales Representative Executive Chef'
'Sales Executive Customer Service' 'Call Boy Sales Executive'
'Sales Executive Port' 'Regional Account Sales Executive'
'Sales Executive Caguas' 'Security Analyst Sales Executive'
'Sponsor Sales Executive' 'Sales Executive Vice President'
'Sales Executive Project Coordinator' 'York University Sales Executive'
'Sales Executive Development Manager' 'Sales Director Executive Vice'
'Sales Executive Success Manager'
'Sales Professional and Executive Assistant work.'
'Illinois University Sales Executive'
'Telecommunications Specialist Sales Executive'
'13 years as an Advertising Sales Account Executive'
'Senior Account Executive, sales, negotiate, data entry, Excel, Powerpo'
'SALES EXECUTIVE- Hard-charging, performance-driven Sales Professional'
'Network Specialist Sales Executive' 'Sales Executive Cleaner'
'sales executive' 'Marketing Specialist Sales Executive'
'Professional Sales Executive' 'Sales Executive Leader'
'Solutions Manager Sales Executive' 'Sales Executive Designer'
'Sales Manager Executive' 'Front Desk Sales Executive'
'Director Of Sales Executive'
'Account Executive, sales, customer service, office'
'Advertising Manager Sales Executive' 'Credit Manager Sales Executive'
'Account Executive, Territory Sales Manager'
'Sales and Marketing Executive' 'Sales Executive Wind'
'Interior Designer Sales Executive'
'Executive Assistant, Administrative Assistant, Sales and Marketing'
'Sales Director Executive' 'Sales Executive Account Manager'
'Sales Executive Service Manager' 'Sales Executive Public Relations'
'Development Manager Sales Executive'
'Project Coordinator Sales Executive'
'Sales Coordinator Executive Assistant'
'Executive Assistant Technical Sales' 'Sales Executive Representative'
'Sales Marketing Executive' 'Sales Executive Director'
'Executive Chef Sales' 'Accounting Manager Sales Executive'
'Sales Executive Operations Manager' 'Executive Sales'
```

'Sales Account Executive' 'Executive Assistant Sales'1



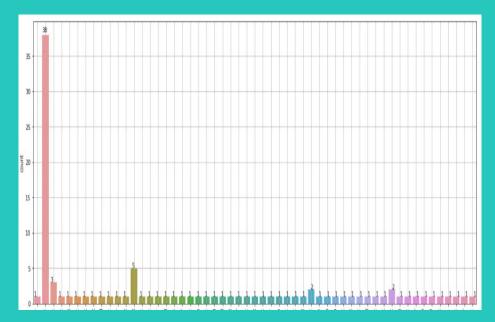
Plot for Software Engineer

```
['Senior software engineer' 'Software/Hardware Engineer'
 'Software Engineer' 'Software Developer Engineer'
 'Senior Software Engineer' 'Engineer Software'
 'software engineer & care taker'
 'Software Engineer/Manager/PHP Developer'
 'Software Development Engineer in Test' 'Junior Software Engineer'
 'Software engineer, data analysis, data science'
 'QA Analyst Sr Software Test Engineer - Client Support Services'
 'Industrial Engineer Software Developer'
 'IT industry as Software Test Engineer & amp Quality Analyst'
 'Technical/Software Support Engineer'
 'Software Engineer, Full Stack - Python, Javascript, React'
 'Component Engineer Software Analyst'
 'Sr. Software Development Engineer in Testing'
 'Senior iOS Software Engineer' 'Senior Software ETL test engineer'
 'software engineer' 'Environmental Engineer Software Project'
 'Software Test Validation Engineer' 'Software Automation Test Engineer'
 'Senior Software QA Engineer'
 'Software Development Engineer in Test (SDET)' 'Software Engineer (.NET)'
 'Software Systems Engineer' 'Oa Analyst Software Engineer'
 'Software Engineer, Interactive Designer, Animator, Game/App Developer'
 'Software Engineer Application Developer' 'Software Test Engineer'
 'Senior Software engineer' 'Software QA Engineer'
 'Android Software Engineer' 'Software Test Automation Engineer'
 'Software Engineer Reactor' 'Science Teacher Software Engineer'
 'Python Developer Software Engineer' 'Software engineer'
 'Computer Engineer Junior Software' 'Purdue University Software Engineer'
 'Analyst/Software Engineer'
 'Senior Staff Systems Software Integration and Test Engineer'
 'jr software engineer'
 'Software Engineer, Data Science, Python, REST, AWS'
 'Software Quality Assurance Engineer' 'Developer Software Engineer'
 'Software Engineer in C, C++, JavaScript Linux Embedded Firmware'
 'Software OA Engineer Manual'l
```



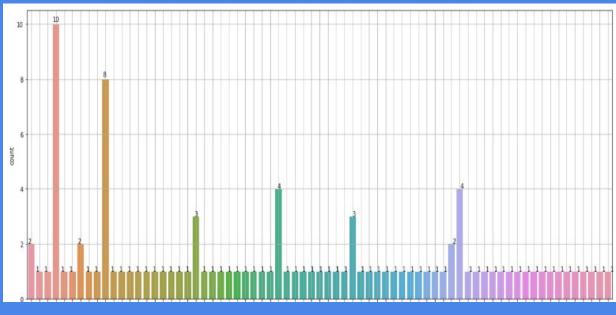
Plot for Data Scientist

```
['SENIOR DATA SCIENTIST' 'Data Scientist' 'Senior Data Scientist'
'Analytics Consultant Data Scientist' 'Data Scientist Analyst'
'Property Preservation Data Scientist' 'ML Engineer & Data Scientist'
'Ezan Marlon Kodio -ML Engineer & Data Scientist'
'Data Scientist, Operations/Marketing Lead'
'Accounting Administrator Data Scientist'
'Data Scientist Committee Member' 'Data Analyst Research Scientist'
'Data Analyst Scientist' 'Data Scientist Polytechnic'
'Tapiwa Chadenga - Data Scientist'
'Data Scientist Machine Learning engineer' 'Data Scientist Cobol'
'Data scientist, Machine learning engineer, Applied Mathematics'
'Data Scientist Berkeley' 'Prophet Data Scientist'
'Research Scientist Data' 'Science Intern Data Scientist'
'Data Scientist Or Coding'
'Data Scientist, Data Analyst. SQL, R, Python, Power BI'
'Machine Learning Engineer - Data Scientist'
'Mustafa Alam - DATA SCIENTIST' 'Intelligence Analyst Data Scientist'
'Mathematics Teacher Data Scientist' 'Research Assistant Data Scientist'
'Data Scientist Translator' 'Data scientist intern'
'Data Scientist Prophet' 'Data Analyst/Scientist'
'Restaurant Owner Data Scientist' 'Data Scientist/Analyst'
'Data Analyst, Data Scientist, Machine Learning' 'Data Scientist Hadoop'
'Scientist Data' 'Data Analyst/ Data Scientist' 'Data Enginner/Scientist'
'Junior Data Scientist'
'Data Scientist, Python/Pandas, SOL, Bloomberg Terminal'
'Data Scientist, Data Analyst, Bioinformatics Engineer/Analyst'
'Data scientist/Data analyst' 'Data scientist'
'Data Scientist (Health and Human Services)'
'Data Scientist/Data Analyst'
'Data Analyst, Data Scientist, Data Engineer'
'Data Scientist, Data Analyst, Machiene Learning, Deep Learning, NLP'
'Passionate Data Scientist at CMU' 'Statistician & Data Scientist'
'Data Scientist, Machine Learning Engineer, NLP Engineer,'
'Python programmer, Data Analyst/Scientist'
'Data Scientist, AI Developer' 'Data Analyst, Data Scientist']
```



Plot for Human Resources





Cleaned resumes

Python Developer

cleaned_resume

KA HIK S Python developer Contact 469 Email a...

VAMSI J Python AWS Developer Contact 469 Emai...

Harsha Vardhan Kalle Email adpk37 210 Python ...

MOUNIKA Sr Python developer Email ado5l0 Phon...

VAMSI J Python AWS Developer Contact 469 Emai...

Customer Support

cleaned_resume

EBONY NETTLES Snow Camp NC 1 336 adp8ok Profe...

Rachel Rader Elizabeth City NC adp798 1 717 A

Makiya Williams Hollywood FL adp7rz 1 954 I a

Juan Carrasco El Paso TX 6 915 Profile As an ...

> Kendra Brown Greenville SC 29615 adp5s0 704 E...

Cleaned Resumes

Sales Executive

cleaned_resume

Michael F Moskowitz 914 www linkedin com in m...

G G Niceville FL 850 adp547 Professional Summ...

HOLLY MACALUSO NJ 7740 adp5ui 908 Assertive e...

Dianna Chere Lizardi City AL 36869 706 adp5tv...

adp5nx 517 Howell MI 843 Skills Prospecting S...

Human Resources

cleaned_resume

Carrie Wheeler Blackfoot ID adp59h 1 208 Seek...

Charles L Sutton II Fredericksburg VA Mobile ...

> SAHIRA J ABDOOL TX 77583 832 adp17d SR EXECUT...

Meghan Melton Manager Contact Wichita KS 6721...

Personal Brand Statement Proven ability to de...

Cleaned Resumes

Data Scientist

cleaned_resume

Loay Khalifa Data Scientist Phone 312 Gmail a...

Summary years as hands on Data Scientist ML C...

John Kusmaul Data Scientist Al Engineer 917 a...

Profile Summary Science Machine Learning mark...

PROFILE OVEVIEW Data Scientist with years exp...

Software Engineer

cleaned_resume

SUMMARY Around years of experience as a Full ...

Sean Rhategan Lakewood Ranch FL 34202 United

Phone 949 E mail adpyq1 adpyq1 Ty Leard Objec...

Kylique Hairston Software Engineering Intern ...

Derek Shimoda Duluth MN 760 Objective Join a

Resumes with Category

Python Developer

| job_title | resume | Category |
|-------------------------------|--|---------------------|
| Senior Python Developer | \r\nKARTHIK S\r\nPython developer\r\nContact: | Python Developer |
| Python AWS | \r\nVAMSI J\r\nPython AWS | Python |
| Developer | Developer\r\nContact | Developer |
| Python Developer Hadoop | \r\nHarsha Vardhan Kalle\r\nEmail: adpk37@r.po | Python Developer |
| Python | \r\nMOUNIKA\r\nSr. Python | Python |
| developer | developer\r\nEmail: | Developer |
| Python | \r\nVAMSI J\r\nPython AWS | Python |
| Developer | Developer\r\nContact | Developer |

Customer Support

| job_title | resume | Category |
|--|---|---------------------|
| Support Representative Customer Service | VinEBONY NETTLESIrinSnow Camp, NC ***** 1- 336 | Customer Support |
| Desktop Support Customer Service | VrinRachel Rader'rinElizabeth City, NC *****1r | Customer Support |
| Desktop Support Customer Service | \r\nMakiya Williams\r\nHollywood, FL ****\r\n | Customer Support |
| Warehouse Manager Customer Support | IrinJuan Carrascolrin***** ***** *****IrinEl P | Customer Support |
| Customer Service Support | \r\nKendra Brown\r\n** ****** ** . ** | Customer Support |

Resumes with Category

Sales Executive

| job_title | resume | Category |
|---|--|--------------------|
| Sales Executive Business Development | \r\nMichael F. Moskowitz\r\n914_***- ****\r\nww | |
| Sales Representative Account Executive | \r\nGψῆε GụiCDюњќψῆ\r\nNiceville, FL ***** • 85 | Sales Executive |
| Sales Executive Account | \r\nHOLLY MACALUSO\r\n*** ***** ** *******, ***** ** | |
| Customer Service Sales Executive | \r\nDianna Chere' Lizard\r\n*** *** **** *** | Sales Executive |
| Sales Executive | \r\nadp5nx@r.postjobfree.com\r\n517- ****_*****\f | Sales Executive |

Human Resources

| job_title | resume | Category |
|---|---|--------------------|
| Human Resources Director | \r\nCarrie Wheeler\r\nBlackfoot, ID *****\r\na | |
| Payroll Specialist / Human Resources | \r\nCharles L. Sutton Illr\nFredericksburg, VA | |
| Chief dministrative Officer and Executive Hum | \rinsahira J. abdool\rin**** ******************************** | Human resources |
| Human Resources | \r'ınMeghan Melton\r'ınManager\r'ın\r'ınContact'ır\ | Human resources |
| Human Resources Recruiter / Generalist | \r\nPersonal Brand Statement: Proven ability t | |

Resumes with Category

Data Scientist

| job_title | resume | Category |
|-----------------------------|---|-------------------|
| SENIOR DATA SCIENTIST | \r\nLoay Khalifa\r\nData Scientist\r\nPhone: 3 | Data Scientist |
| Data Scientist | \r\nSummary\r\n\r\n*+ years as hands-on Data S | Data Scientist |
| Data Scientist | \r\nJohn Kusmaul\r\nData Scientist/Al Engineer | Data Scientist |
| Data Scientist | \r\nProfile Summary\r\n* **** ** *** **** Sci | Data Scientist |
| Data Scientist | \r\nPROFILE OVEVIEW\r\nData Scientist with *+ | Data Scientist |

Software Engineer

| job_title | resume | Category |
|-----------------------------------|--|----------------------|
| Senior software engineer | \r\nSUMMARY\r\n\r\n•Around * years of experien | Software Engineer |
| Software/Hardware Engineer | \r\nSean Rhategan\r\n**** ******* **** **\r\n | Software Engineer |
| Software Engineer | \r\nPhone: 949-***_****\r\nE- mail: adpyq1@r.po | Software Engineer |
| Software Developer Engineer | \r\nKylique Hairston\r\nSoftware Engineering I | Software Engineer |
| Software Engineer | \r\nDerek Shimoda\r\n*** ****** ******\r\nDulu | Software Engineer |

Job Description

An HR manager is responsible for planning, coordinating, and evaluating the various services, policies, and programs of an orga nization's HR department. This ranges from evaluating recruiting, interviewing, and hiring processes, to overseeing employee be nefit programs, to developing a strategic plan for the HR department. In addition, HR managers keep a pulse on employee relatio ns, ensure practices are compliant with regulations, and coordinate the administering of services like onboarding, benefits, an d training.

Most HR managers have a bachelor's degree in human resources or business management, with some having a master's degree in human resources, labor relations, or business. Beyond a degree, successful HR managers generally possess keen interpersonal skills, a natural ability to lead, and a strong sense of prioritization.

Sample Description for HR Category

Skill Description

A Python Developer is responsible for coding, designing, deploying, and debugging development projects, typically on the server -side (or back-end). They may, however, also help organizations with their technological framework.

A Python Developer's role can span a wide variety of duties. You might be asked to create an application for your employer, des ign the framework for your code, build tools as necessary to get the job done, create websites, or publish new services. A Pyth on Developer often works in close collaboration with data collection and analytics to create useful answers to questions and provide valuable insight.

Like most programming positions, the specifics of this job vary based on the needs of your employer. Some Python Developers work as independent contractors instead of being exclusive to one company.

Skills required for Python Developer

Fit Score and Skill Score

Human Resource

| Right_fit_Score | skill_fit_Score |
|-----------------|-----------------|
| 70.93 | 64.52 |
| 72.43 | 67.14 |
| 77.25 | 67.27 |
| 66.50 | 65.12 |
| 65.59 | 69.33 |

Python developer

| Right_fit_Score | skill_fit_Score |
|-----------------|--------------------|
| 73.40 | 55.15 |
| 71.50 | 60.33 |
| 74.95 | 57.56 |
| 69.23 | 61.71 |
| 73.02 | 59. 7 9 |

Fit Score and Skill Score

Software engineer

| Right_fit_Score | skill_fit_Score |
|-----------------|-----------------|
| 58.26 | 50.87 |
| 66.74 | 53.09 |
| 54.16 | 56.52 |
| 51.49 | 71.33 |
| 66.84 | 58.89 |

Data Scientist

| Right_fit_Score | skill_fit_Score |
|-----------------|-----------------|
| 66.00 | 63.16 |
| 74.89 | 69.64 |
| 79.64 | 73.44 |
| 78.06 | 66.99 |
| 73.90 | 68.85 |

Fit Score and Skill Score

Customer Support

| Right_fit_Score | skill_fit_Score |
|-----------------|-----------------|
| 82.31 | 64.15 |
| 71.36 | 58.63 |
| 66.40 | 58.46 |
| 77.37 | 64.39 |
| 78.40 | 66.30 |

Sales executive

| Right_fit_Score | skill_fit_Score |
|-----------------|-----------------|
| 80.69 | 75.77 |
| 89.83 | 73.28 |
| 67.86 | 63.41 |
| 73.63 | 74.46 |
| 75.61 | 72.65 |

Solution

 From the score we can select the resume for the further recruitment according to the company need

Thank You