

▼ Personal Information

Cole B. Hamilton

Senior Data Analyst

San Antonio, TX

910-824-1624

cole.b.hamilton@gmail.com

www.linkedin.com/in/hamiltoncole/

Self-driven, results-oriented professional with excellent writing skills who has extensive experience managing recruitment, training, and agile team building in United States Army. Flexible and enthusiastic professional used to a fast-paced environment where solving problems is crucial. Well-versed in the use of statistical analysis and data analysis to identify underperforming areas and manage courses to increase junior members. Proven record in data analysis cleaning, visualizing, automating, and presenting complex datasets for senior managers. Mastery of data analytics reporting through data programming languages, quantitative analysis, and dashboard creations. Responsible for data solutions, data security, and protected information data governance.

▼ Skills

Master in Agile Project Management, Human Resources, Leadership, and Staff Development.

Highly developed skills in data cleaning, data visualization, and dynamic report construction.

Experienced in content design, virtual teaching, and development. Expert in MS Teams.

Proficient in R, Python, M, and DAX programming languages.

▼ Professional Experience

Senior Data Analyst - San Antonio, TX July 2020 - Present

Senior Data Analyst for the largest of five brigades within the United States Army Recruiting Command. Responsible for architecting data analytics models, reports, and dashboards for the command team. Design and facilitate the use of Power Bi, r Studio, and Microsoft Excel analytical tools. Executed Power Query scripts and developed tools for a team of 2,400 Soldiers to utilize.

Manages millions of rows of code using SQL and database connections to provide data analytics to senior Army leaders. Trained and developed a staff of operations analysts to transform the brigade headquarters in advanced Microsoft Excel and Power Bi report development.

Established the 8-page Mission Report that was updated and published daily with code pulled from Open Database Connectivity through R, SQL, M, and DAX scripting languages. Focused on quantitative and statistical data analysis with a data focused technical expertise. Enabled senior leaders to make data driven decisions through technical writing and strategic business analysis. Collaborated with regional developers and data engineers to produce data road maps to develop successful business intelligence reports and products.

▼ Leadership and Training Management Experience

District Recruiting Manager May 2018 - July 2020

Served as the Senior Enlisted Advisor facilitating one of three companies covering all enlisted accessions and officer commissioning in Iowa. Advised the commander on briefings, public engagements, marketing opportunities, and onboarding processes for a team of 30 Soldiers.

Upskilled over 30 senior army leaders in business solutions and business decision making through managing annual evaluations, awards and commendations, counseling, and mentoring.

Generated business insights through data exploration and business intelligence methods. Developed campaign strategies and used technical skills to interpret data for the commander. Conducted management consulting for six other companies within the region while balancing simultaneous projects and meeting business demands.

Conceptualized, analyzed data, and evaluated lifecycle-recruiting operations to support a company for combined annual enlistment objectives of over 210 hires, new Soldiers in a unit consisting of over 30 hiring counselors and subordinate office managers, station commanders among

Senior Noncommissioned Officer October 2004 - May 2018

Senior manager in human resources with a focus in technical teams and process improvements in Army recruiting methods. Flexible in a rapidly changing environment with efficiencies in tactical planning and managing technical teams. User friendly leader with over 12 years of human resource and technical recruiting expertise. Proven ability to work in a team environment and rise as a leader amongst peers.

Delivered service autonomously as an overseas recruiter assigned to Heidelberg MEPS covering three continents. Interacted with NATO, UN, and DOD component installations along with US Embassies across the world. Motivated a small geographically dispersed team to collaborate and problem solve to achieve business requirements.

Performed as a Paratrooper and Engineer with the 82nd Airborne Division Ft Bragg, NC. Served in both Operation Enduring and Operation Iraqi Freedom. Formed and managed teams with diverse people through effective communication, conflict management, and interpersonal skills. Displayed skills in leadership and people management while planning special projects.

▼ ***Education***

- Graduate Certificate in Data Science (Est May 2023)

University of Louisville, KY

- Doctor of Philosophy, Human Resource Management (GPA 3.77)

Northcentral University, La Jolla, CA

- Master of Arts, Leadership and Management (GPA 3.5)

Liberty University, Lynchburg, VA

- Master of Business Administration in Finance (GPA 3.82)

Post University, Waterbury, CT

▼ ***Certifications***

SHRM-CP Society for Human Resource Management – Senior Certified Professional

PMI-DASM Disciplined Agile Scrum Master

Certified Agile Professional

Lean Six Sigma Master Black Belt

Cornell Data Science Certificate - R and R Studio

USC Intermediate Data Analytics Certificate - Microsoft Excel and Power Bi

Google Data Analytics Certifications - Google Sheets and R

IBM Data Analyst Certificate - Python

DA-100 Microsoft Power Bi Data Analyst Certification

Excel Architect Certification

▼ **Certification Tracker Link**

1

```

1 import pandas as pd
2 df = pd.read_csv('https://raw.githubusercontent.com/Cbhami/Coraline/master/Certification%20Tracker%20Public.csv', header = [1])
3 df1 = df[1:37]
4 df1['FINISH DATE'] = pd.to_datetime(df['FINISH DATE']).dt.date
5 df1.sort_values(by='FINISH DATE', inplace = True, ascending=True)
6 df1.head(10)

```

/usr/local/lib/python3.7/dist-packages/ipykernel_launcher.py:4: SettingWithCopyWarning:
A value is trying to be set on a copy of a slice from a DataFrame.
Try using .loc[row_indexer,col_indexer] = value instead

See the caveats in the documentation: <https://pandas.pydata.org/pandas-docs/stable/user>
after removing the cwd from sys.path.

/usr/local/lib/python3.7/dist-packages/pandas/util/_decorators.py:311: SettingWithCopyWarning:
A value is trying to be set on a copy of a slice from a DataFrame

See the caveats in the documentation: <https://pandas.pydata.org/pandas-docs/stable/user>
return func(*args, **kwargs)

	My Certifications	Organization	Concentration	Skill 1	Skill 2	Or
12	SHRM-CP	SHRM	Human Resources	Human Resources	NaN	
13	365 Fundamentals	Microsoft	Microsoft Office	Microsoft Office	NaN	https://docs.microsoft
14	Teams Administrator	Microsoft	Microsoft Teams	Microsoft Teams	NaN	https://docs.microsoft
15	Lean Six Sigma Green Belt	SSGI	Lean Six Sigma	Lean Six Sigma	NaN	https://www.6sigmacertifi
16	Lean Six Sigma Master Black Belt	SSGI	Lean Six Sigma	Lean Six Sigma	NaN	https://www.6sigmacertifi
17	Power Platforms Fundamentals	Microsoft	Microsoft Power Platforms	Microsoft Power Platforms	NaN	https://docs.microsoft
18	Microsoft Certified Trainer	Microsoft	Training	Training	NaN	https://docs.microsoft
19	Excel Apprentice Certification	eLearning	Microsoft Excel	Microsoft Excel	NaN	https://
20	Azure Data Fundamentals	Microsoft	Azure	Microsoft Data Platforms	NaN	https://docs.microsoft
21	Microsoft Power Bi Data Analyst	Microsoft	Data Analysis	Power Bi	NaN	https://docs.microsoft

10 rows × 24 columns

```

1 df1 = df1.astype(str) #convert back to string format to remove date.time and just keep the date
2 Certlist = [] #create my empty list
3 Certdate = [] #create my empty list
4 for a in df1['My Certifications']:
5     Certlist.append(a)
6 for b in df1['FINISH DATE']:
7     Certdate.append(b)
8
9 Cert_dict = dict(zip(Certlist, Certdate)) #Here is my dictionary of certifications
10
11
12 print(Cert_dict)

```

```
{'SHRM-CP': '2021-06-28', '365 Fundamentals': '2021-08-21', 'Teams Administrator': '2021-09-13', 'Lean Six Sigma Green Belt': '2021-09-13', 'Excel Apprentice Certification': '2021-09-13', 'Azure Data Fundamentals': '2021-09-13', 'Microsoft Power Bi Data Analyst': '2021-09-13'}
```