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INNOVATION. AUTOMATION. ANALYTICS

PROJECT ON

EDA On AMEO Dataset

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About me

My name is Shubham Vilas Gaikwad and I am a recent graduate with a Bachelor's degree in Artificial Intelligence and Data Science (BE). Despite my engineering background, I have developed a strong passion for the field of Data Science. I am drawn to Data Science because of its power to extract valuable insights from data. These insights can be applied to a wide range of industries, making Data Science a valuable tool for analyzing information and making informed decisions.

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Problem Statement

Analyze AMCAT test data to identify candidate performance trends, pinpoint strengths and weaknesses, and explore correlations with job success. Optimize the use of AMCAT scores in the hiring process for more effective candidate selection.

Objective

Analyze AMCAT test data to identify candidate performance trends, pinpoint strengths and weaknesses, and explore correlations with job success. Optimize the use of AMCAT scores in the hiring process for more effective candidate selection

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Key Tasks

- Data Collection
- Data Cleaning
- Descriptive Statistics
- Data Analysis
- Conclusion

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Libraries Used

- Numpy
- Pandas
- Matplotlib
- Seaborn

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Data Cleaning Steps

- Data type conversion.
- Checking for the missing values.
- Replacing null or inappropriate values with appropriate values.

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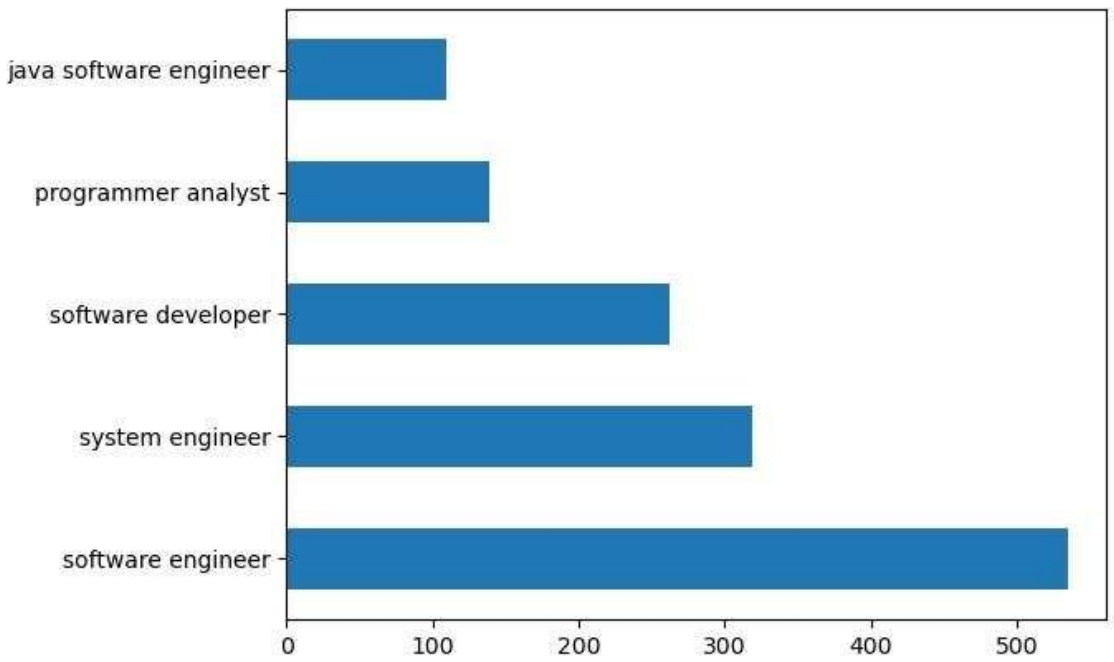
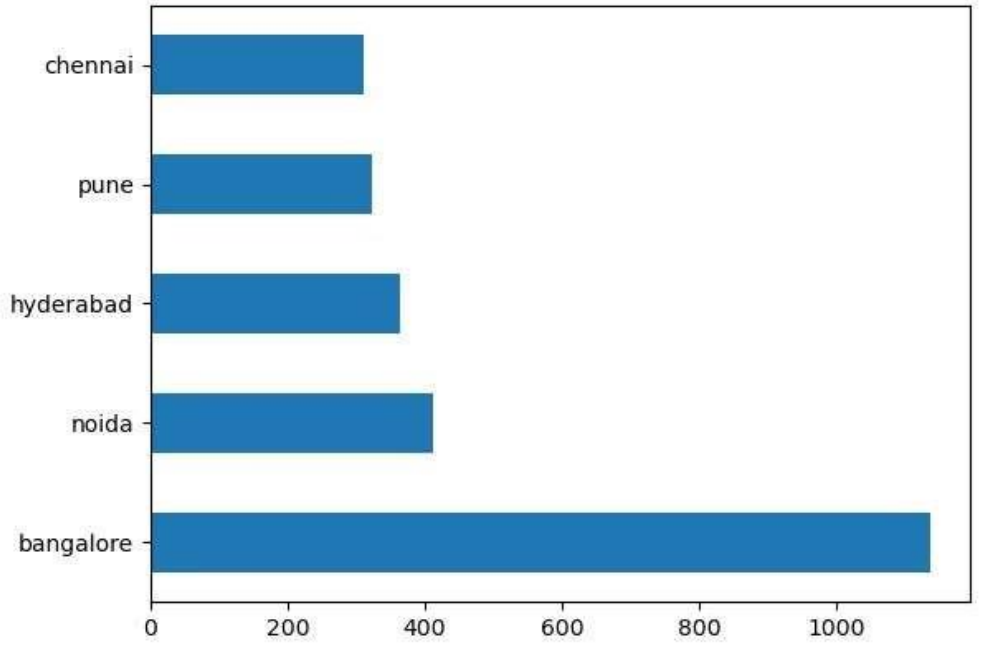
Univariate Analysis

Count of occurrences for each Designation and Job State





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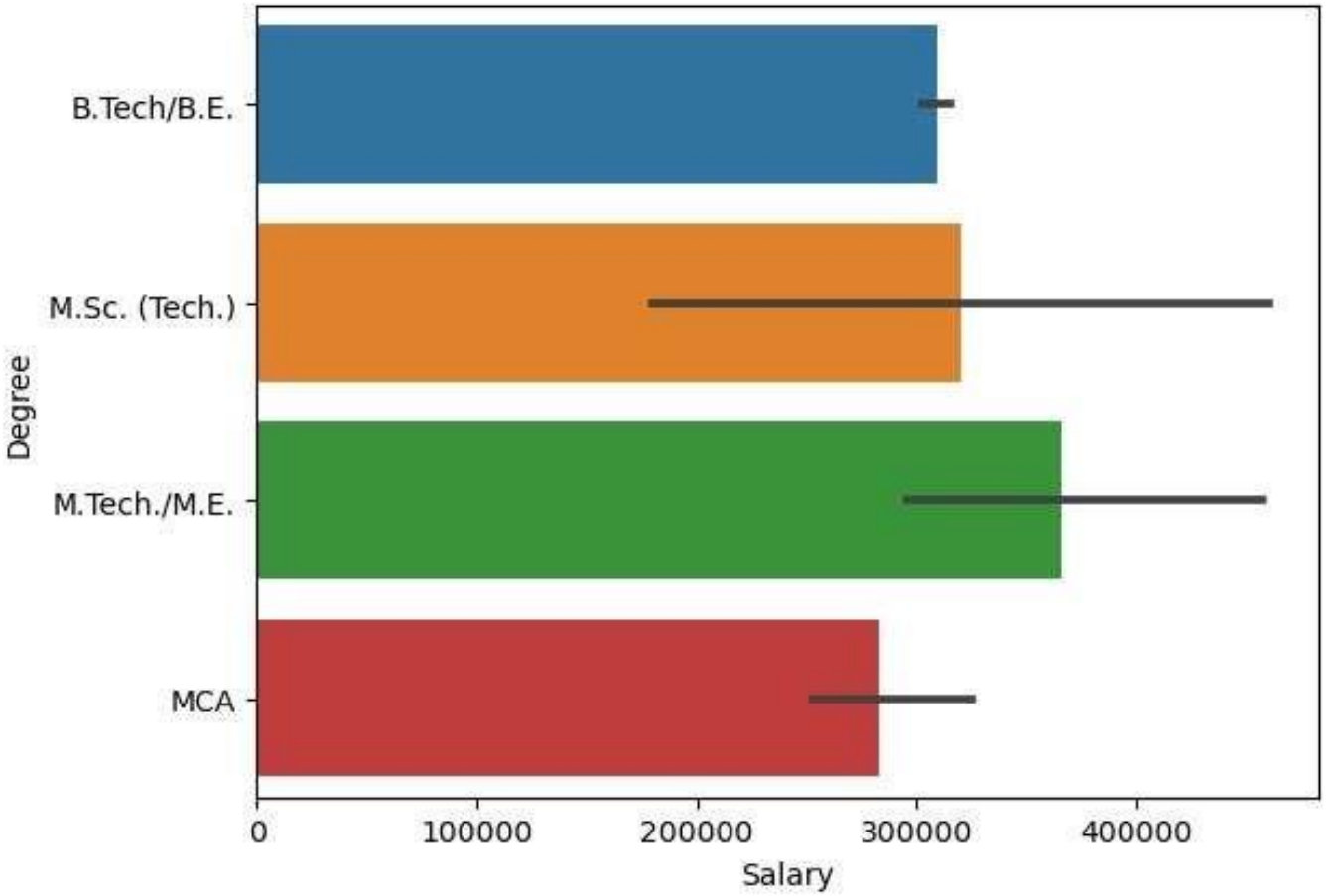
Bivariate Analysis

Average salary for each degree



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THANK YOU

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