2022 ISS

Data
Visualization

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Software Professional Salary in India 2022:

About Dataset

SOFTWARE
PROFESSIONAL
SALARY
2022

CONTEXT

Information Technology in India is a vast industry that comprises information technology services, consulting, and outsourcing. The IT industry accounted for 8% of India's GDP in 2020. The IT and BPM industry's revenue is estimated at US Dollar 194 billion in FY 2021, an increase of 2.3 % YoY. The domestic revenue of the IT industry is estimated at US Dollar 45 billion and export revenue is estimated at US Dollar 150 billion in FY 2021. The IT-BPM sector overall employs 4.5 million people as of March 2021. The Indian IT-BPM industry has the highest employee attrition rate. In recent years the industry has witnessed skyrocketing resignations cutting across the hierarchy. As a global outsourcing hub, the Indian IT industry is infamous for exploiting cheap labor. As the IT-BPM sector evolves, many are concerned that artificial intelligence (AI) will drive significant automation and destroy jobs in the coming years.

CONTENT

This Dataset contains information of 22700+ Software Professionals with different features like their Salaries (₹), Name of the Company, Company Rating, Number of times Salaries Reported, and Location of the Company.

TOTAL 8 COLUMNS

- Rating
- Company Name
- Job Title
- Salary
- Salaries Reported
- Location
- Employment Status
- Job Roles

OVER 20,000 ROWS

Why we chose this data set

Software jobs are hot these days so we want to know how much employees in IT sector earns. We can find out overall salary trend in IT sector and outliers in it.
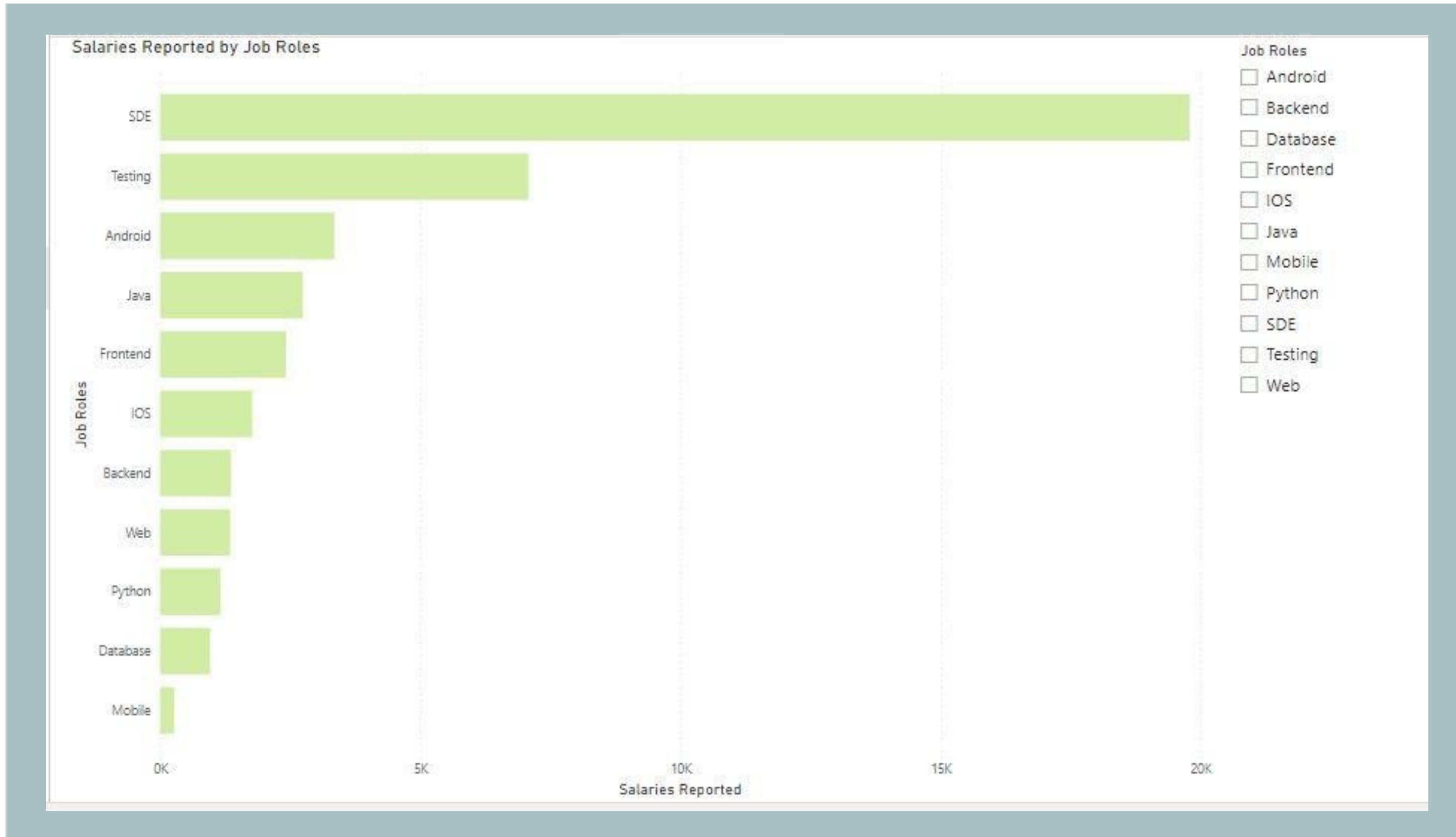
Index

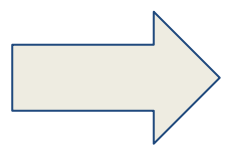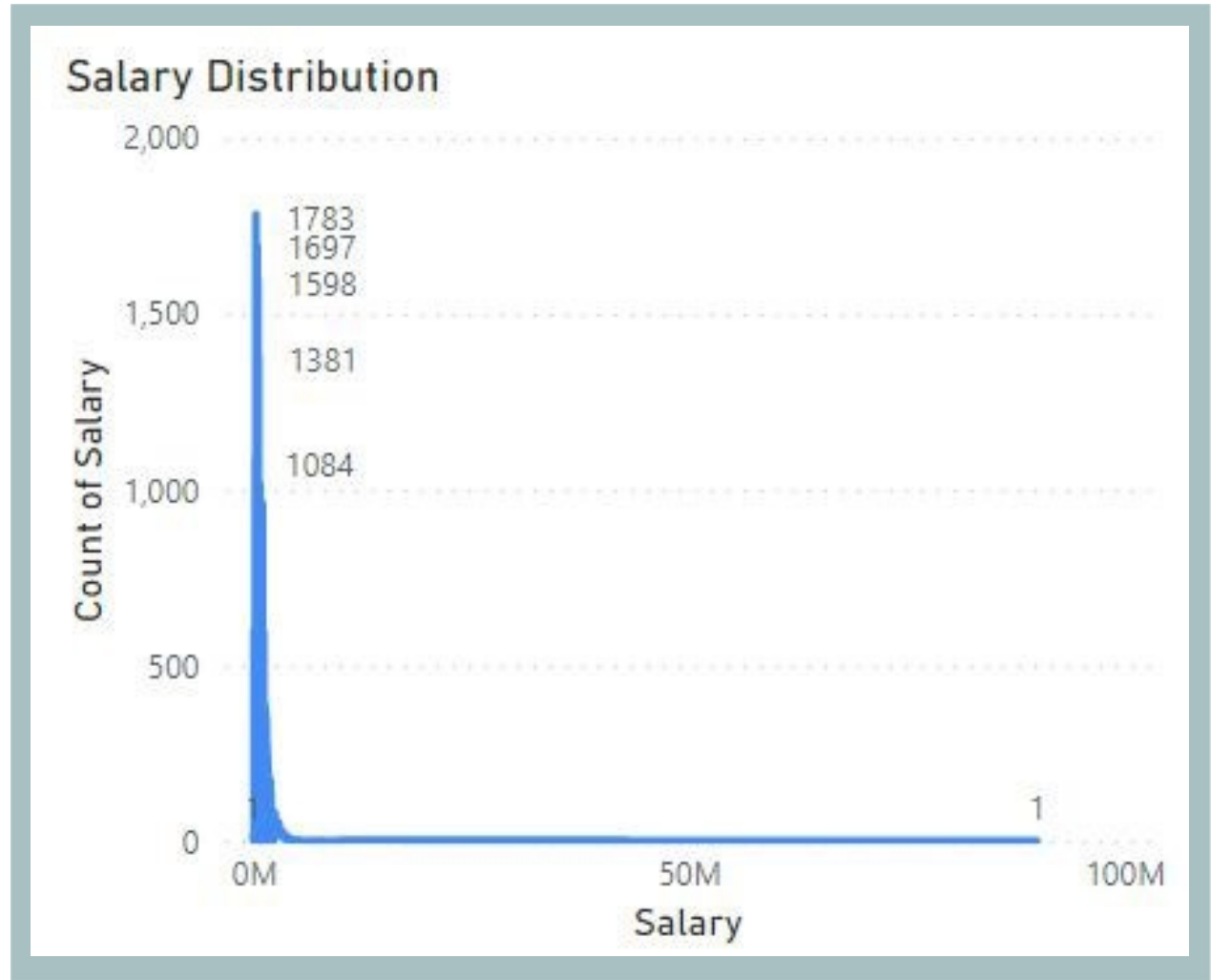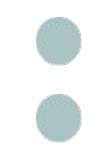# The relation between Salary, Salary Reported and Job Roles
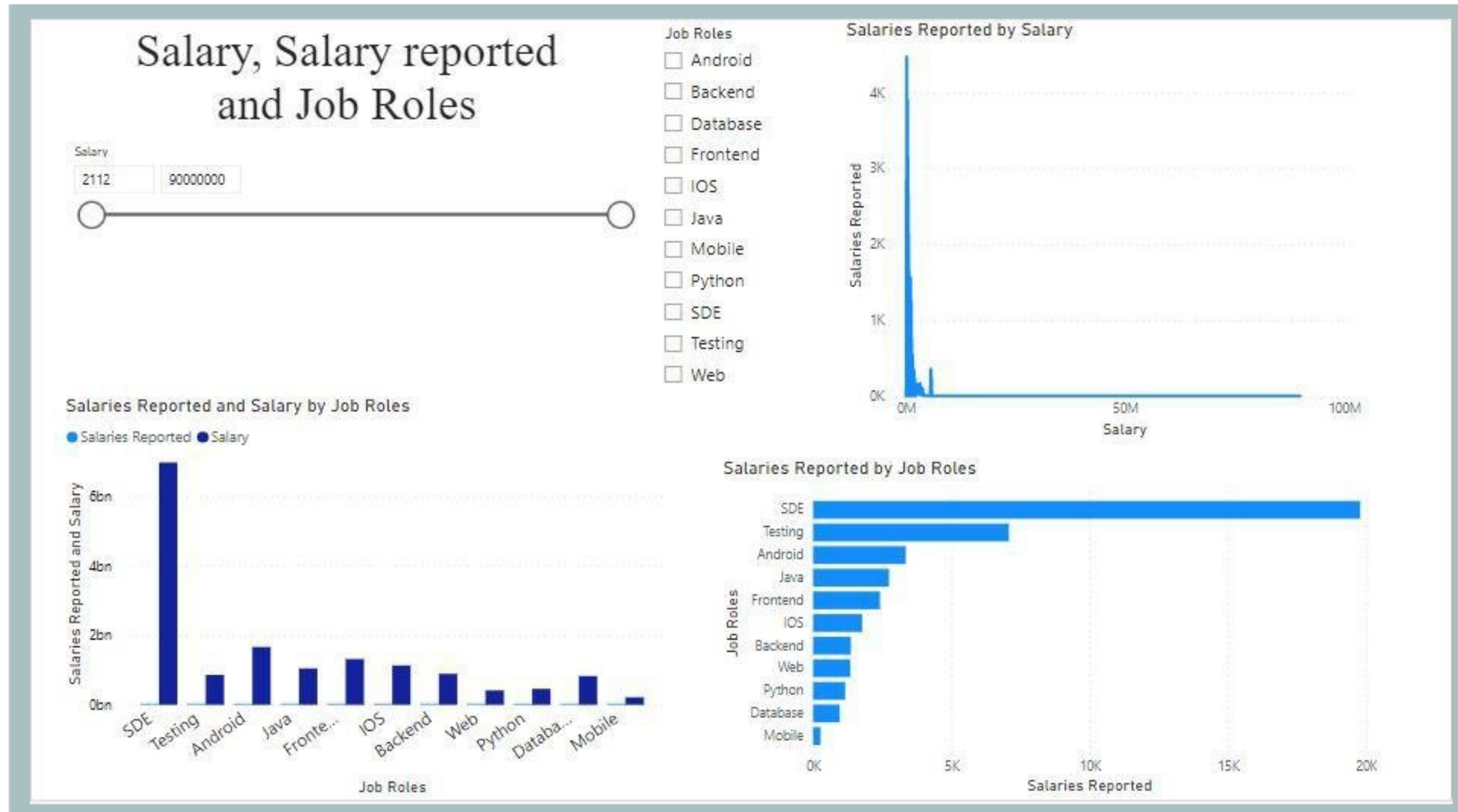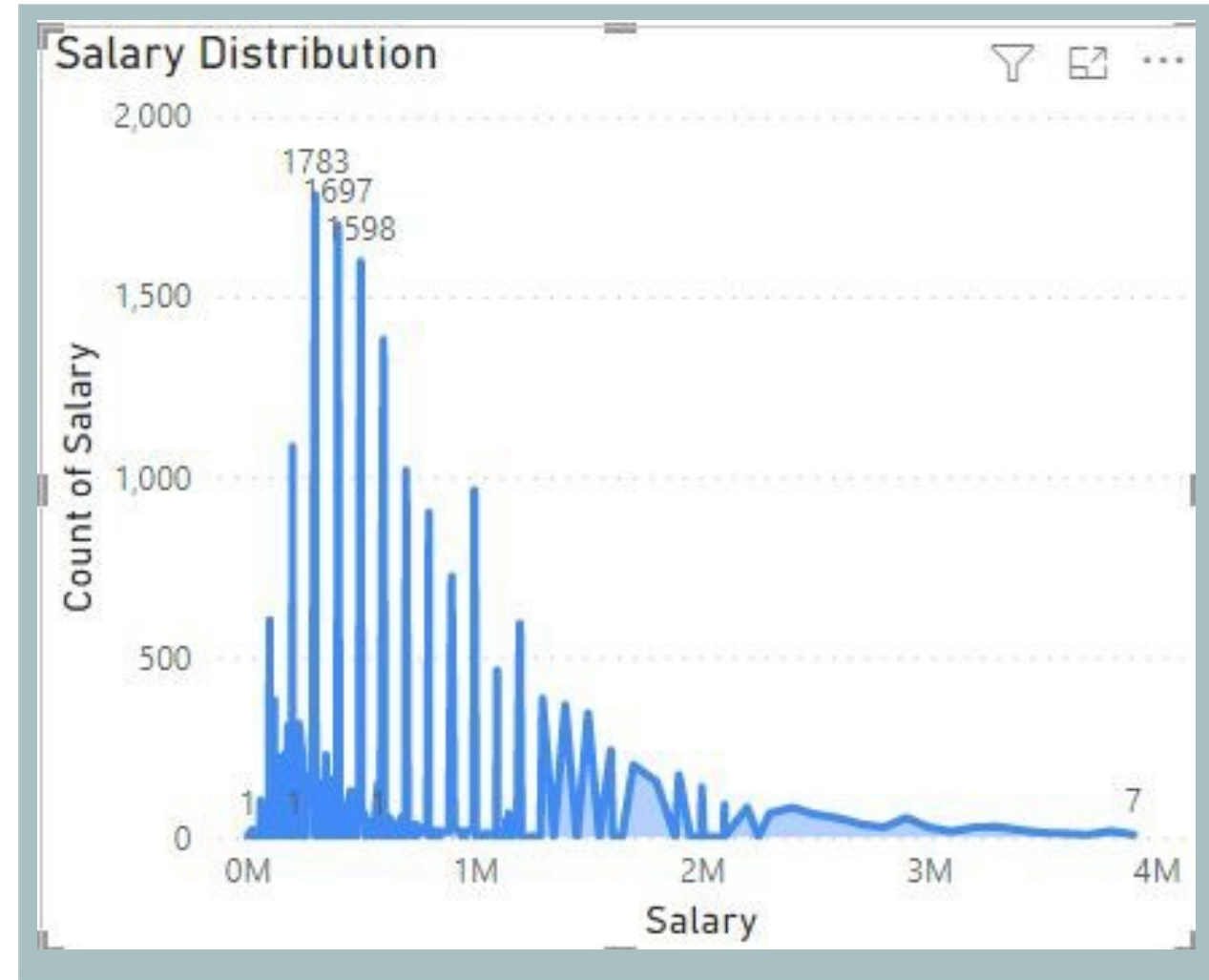
The Correlation Between Job Role, Salary reported and Salary
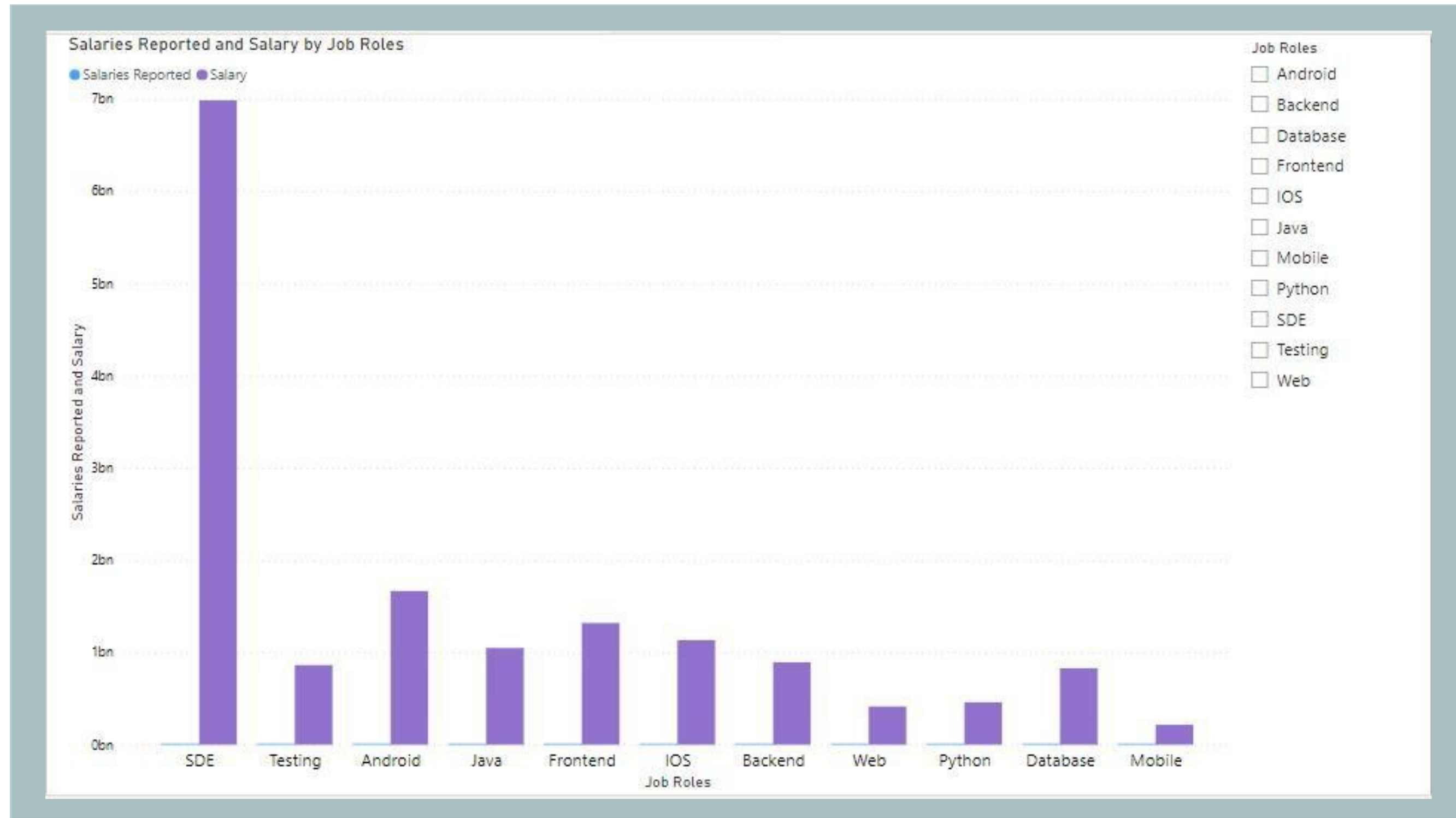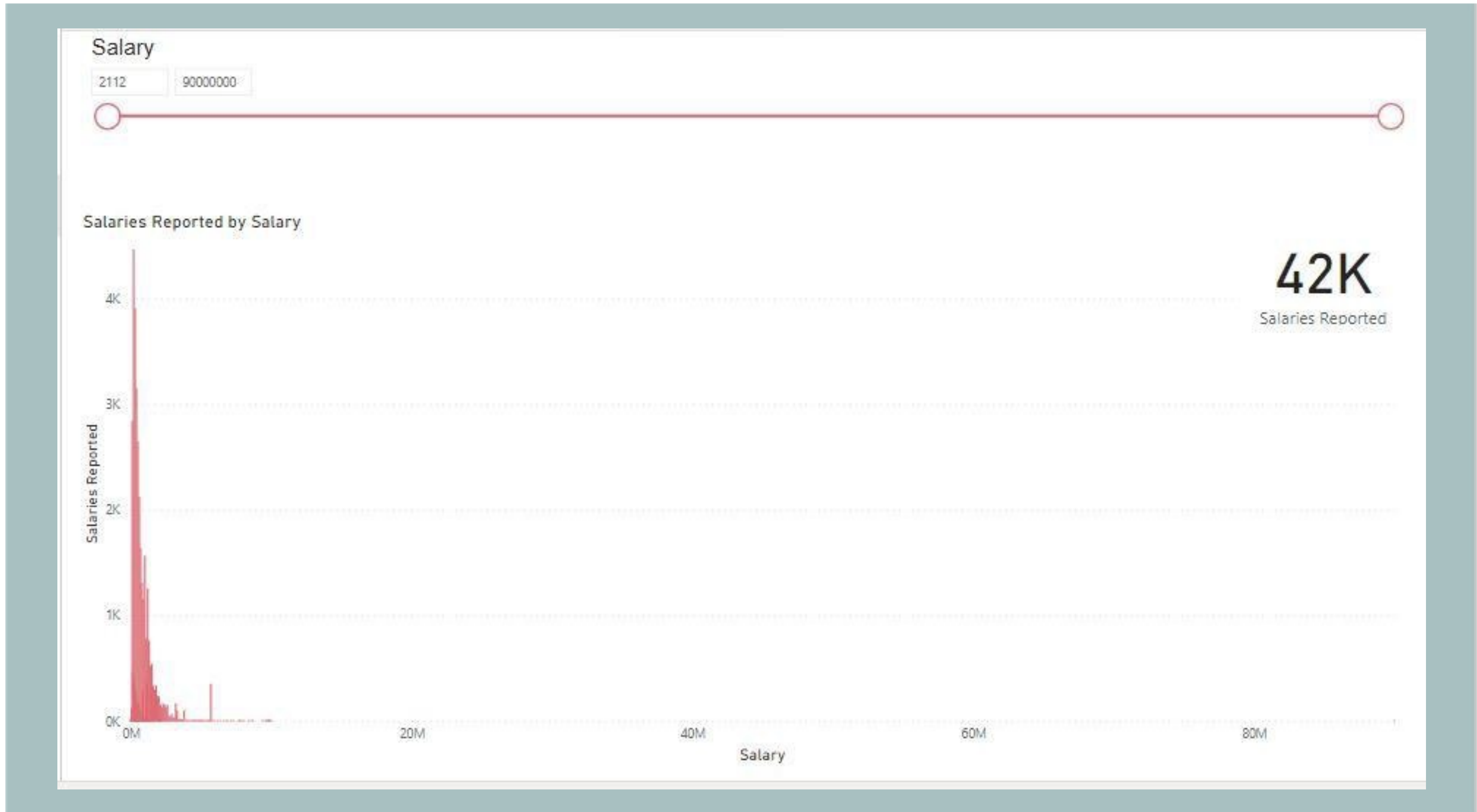
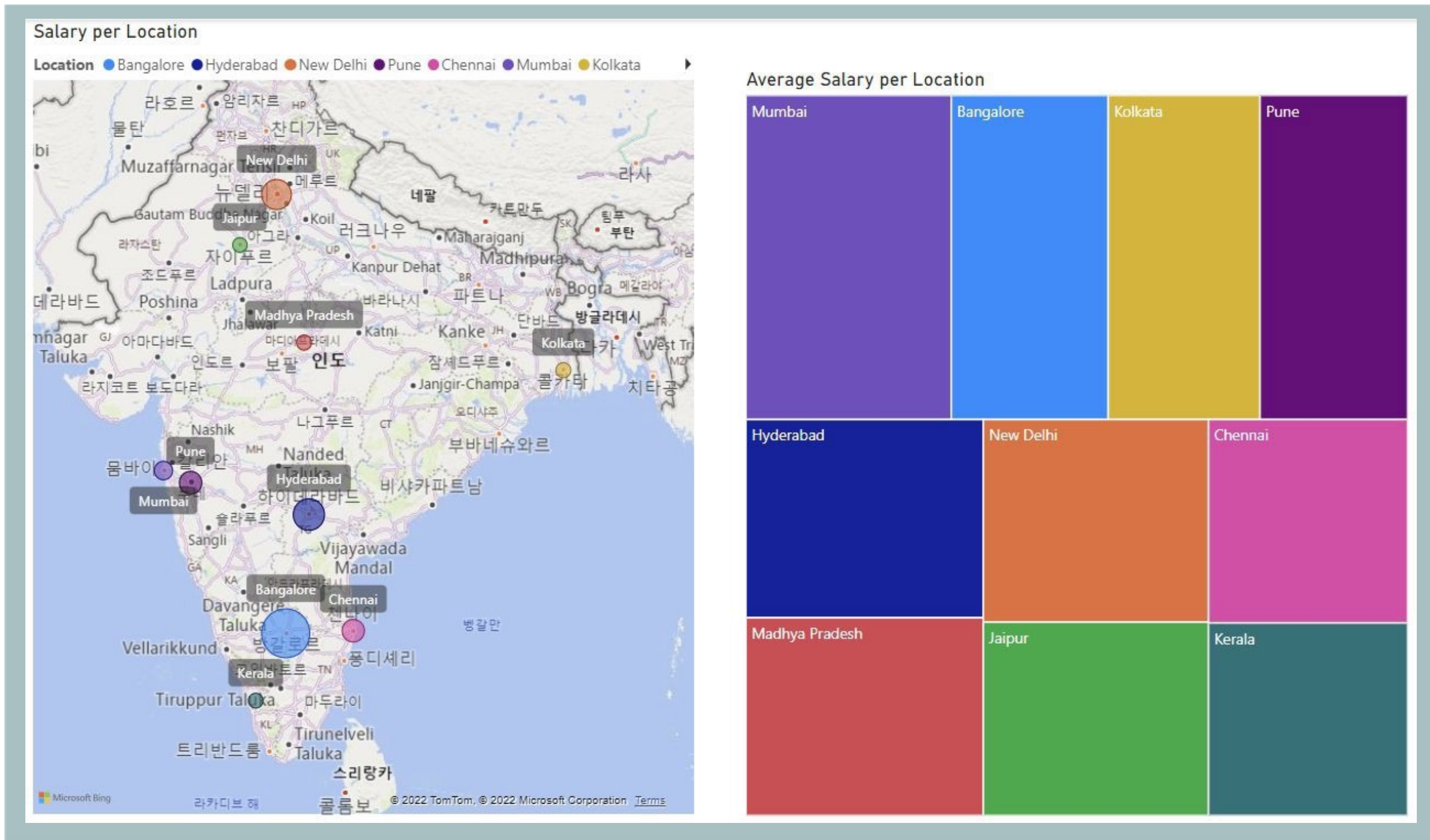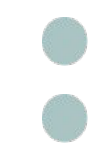# Salary Reported by Job Roles

Salary Distribution ⠇
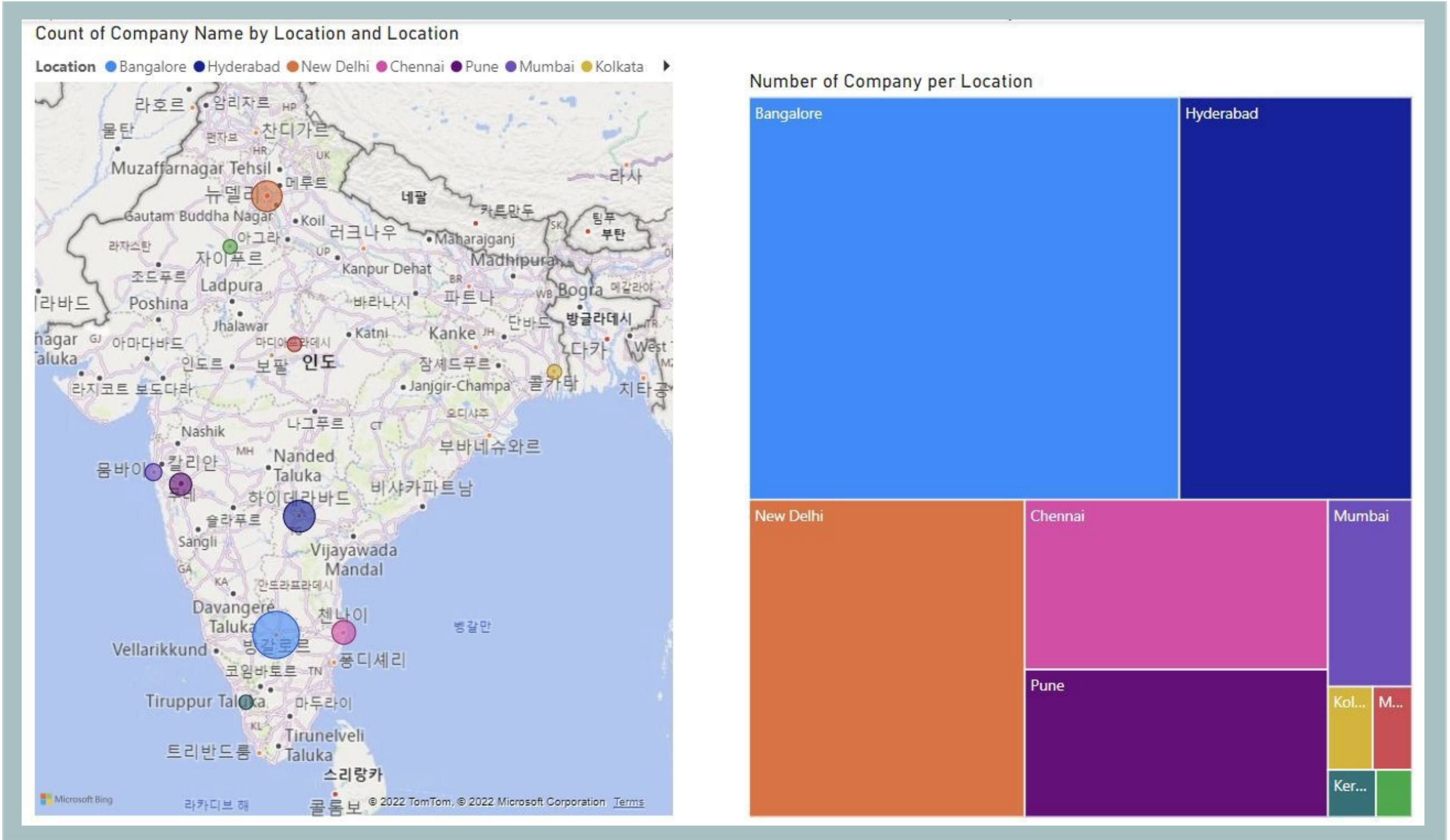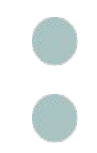

Range Cut Off

Salary Reported by Salaries

The Average Salary in each Location
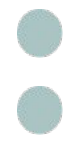

Highest
1. Mumbai
2. Bangalore
3. Kolkata

Lowest
1. Kerala
2. Jaipur
3. Madhya Pradesh
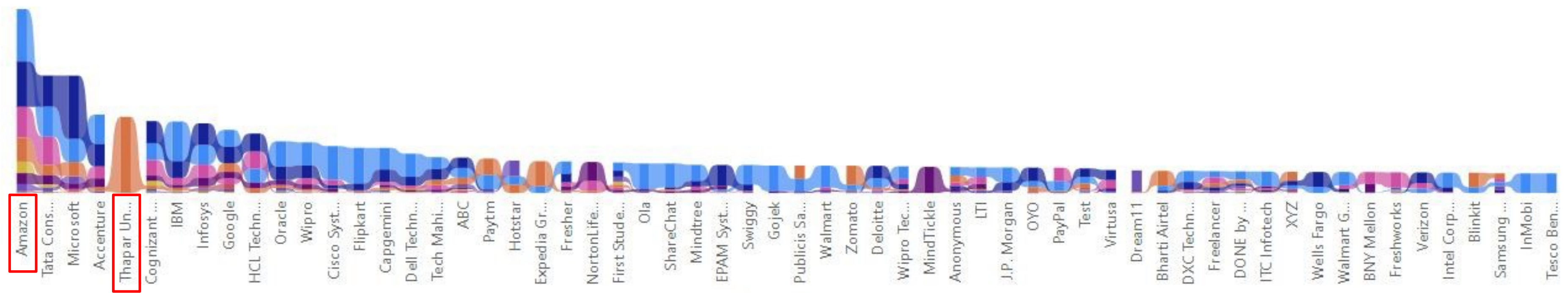
The Number of the Companies in each Location

Highest
1. Bangalore(8261)
2. Hyderabad(4467)
3. New Delhi(4176)

Lowest
1. Jaipur(81)
2. Kerala(108)
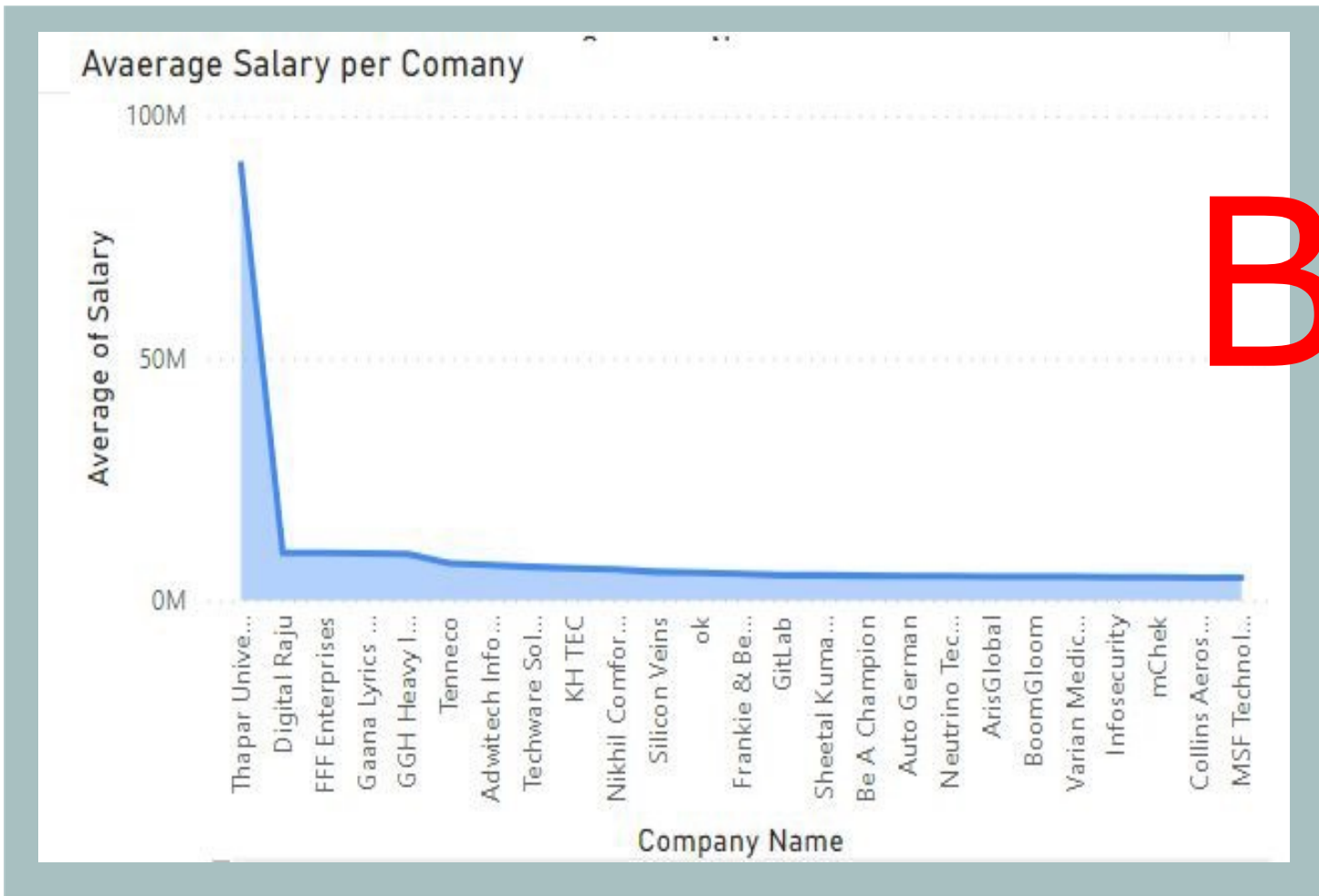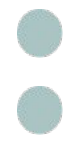3. Madhya Pradesh(155)

Total Salary per Company & Location

Salary per Company and Location

Location ● Bangalore ● Chennai ● Hyderabad ● Jaipur ● Kerala ● Kolkata ● Madhya Pradesh ● Mumbai ● New Delhi ● Pune
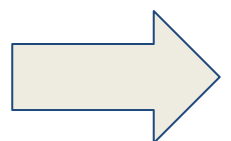
Amazon: 8 regions
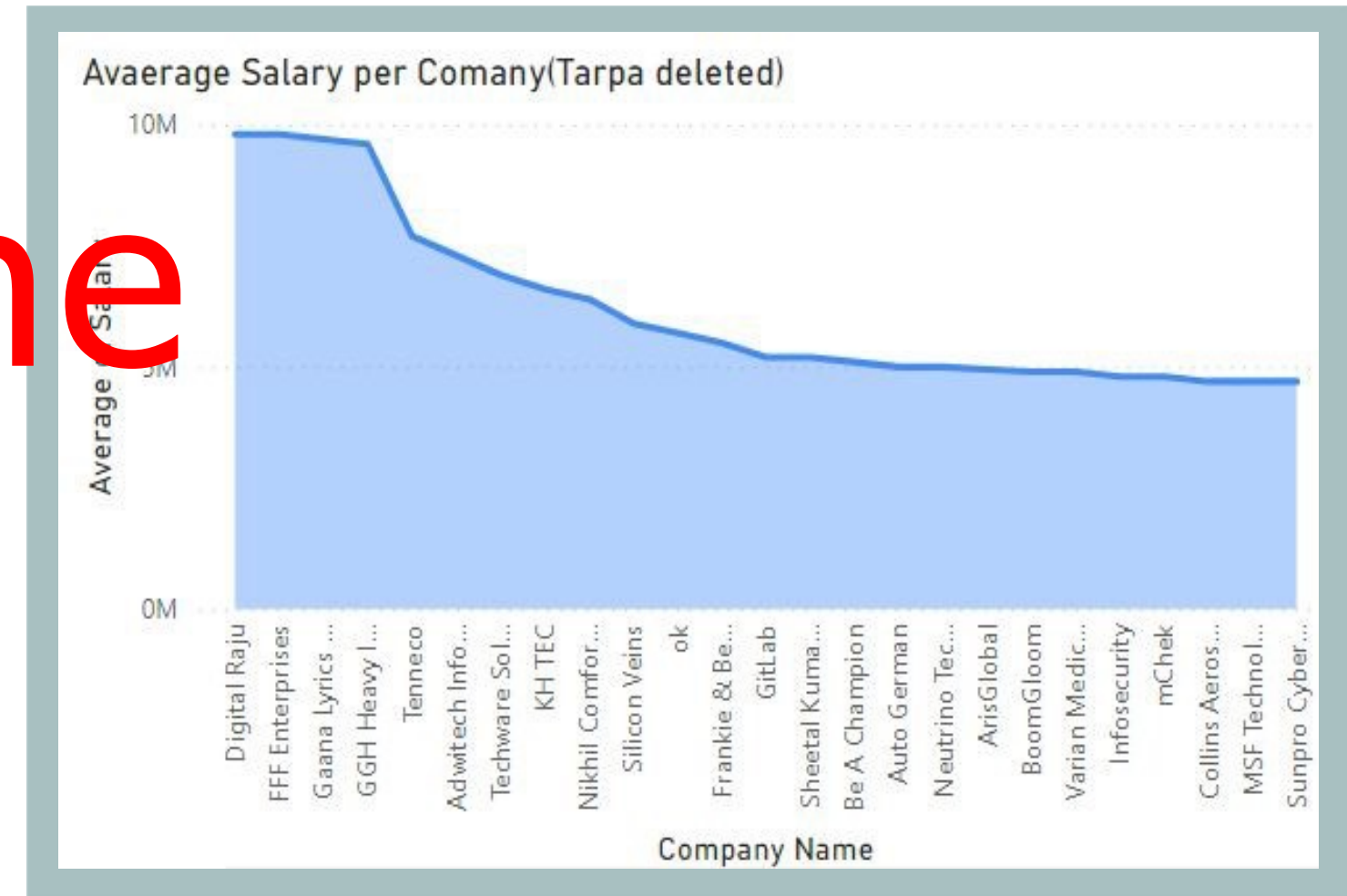Tharpa University: New Delhi only

Average Salary per Company
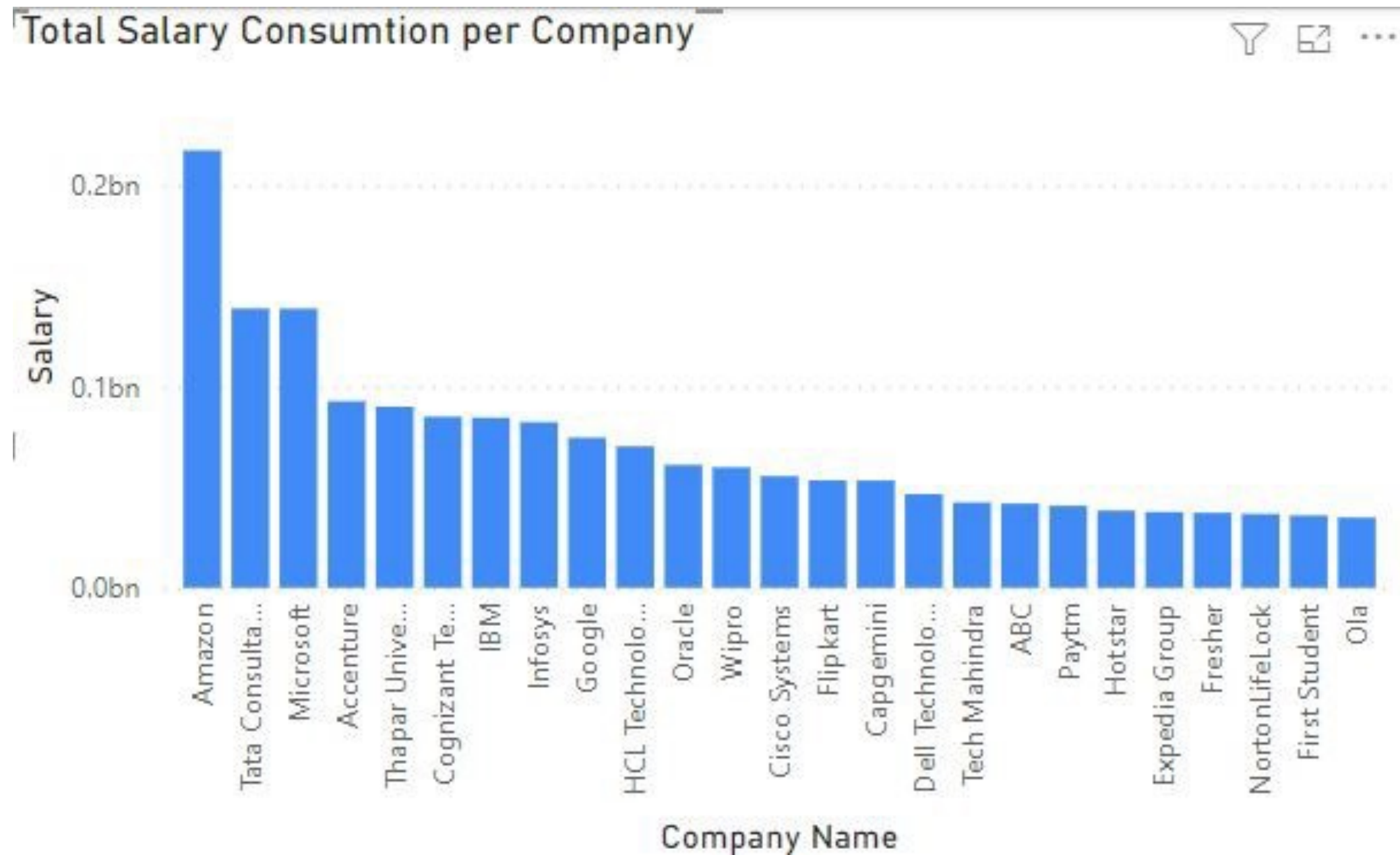
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Bad one

Tharpa University deleted

What company gives an employee the highest salary?
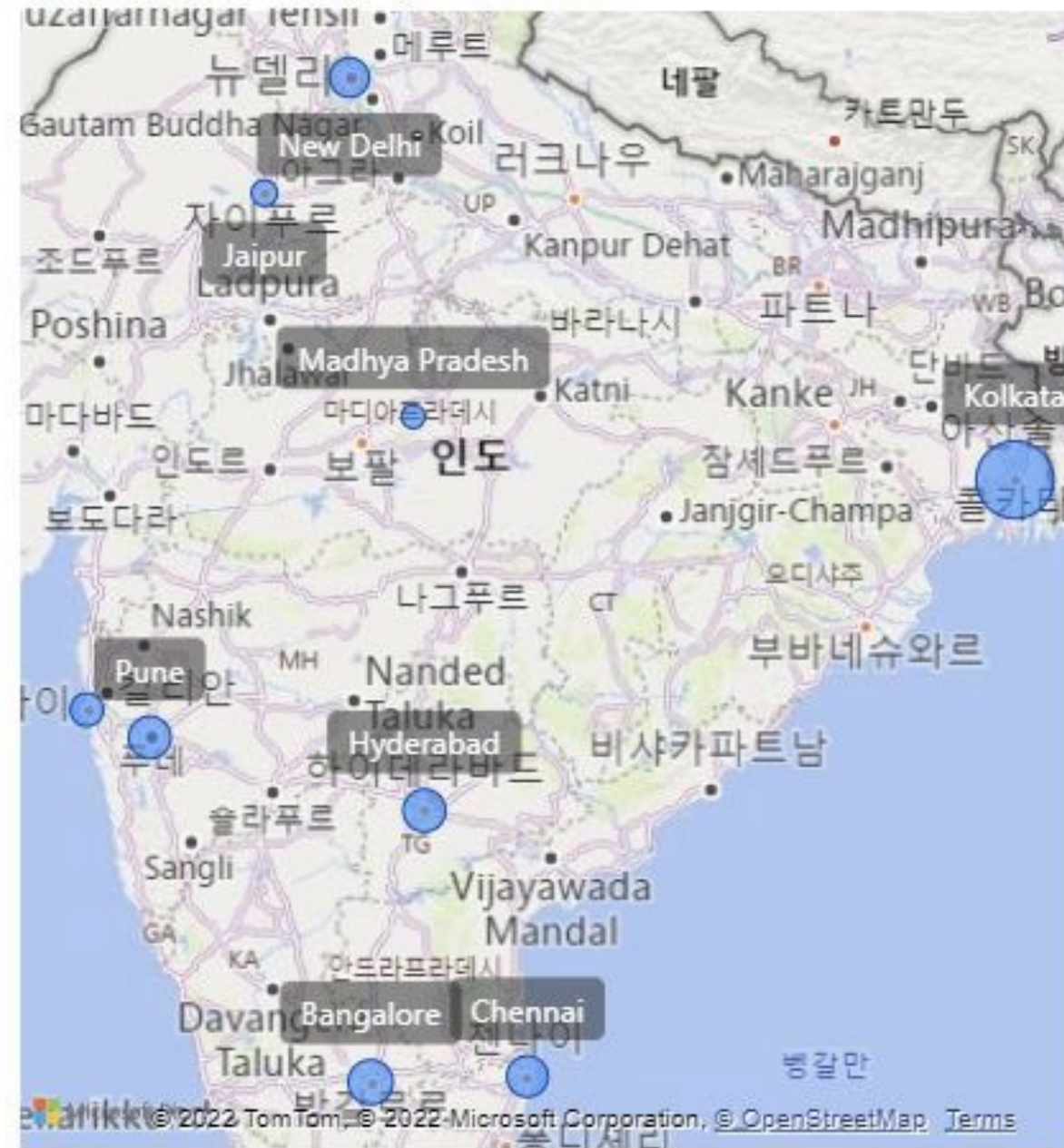
Total Salary per Company

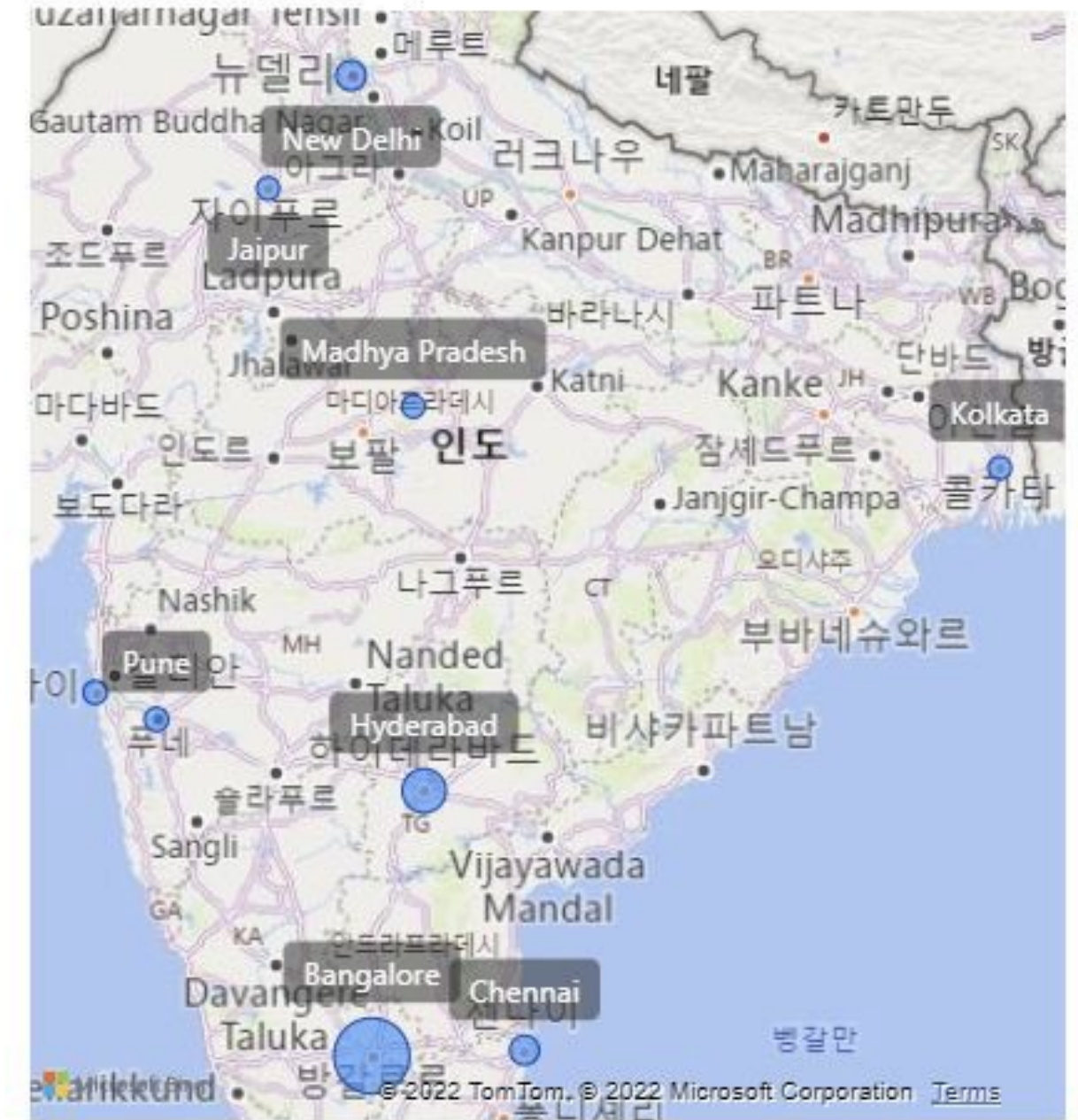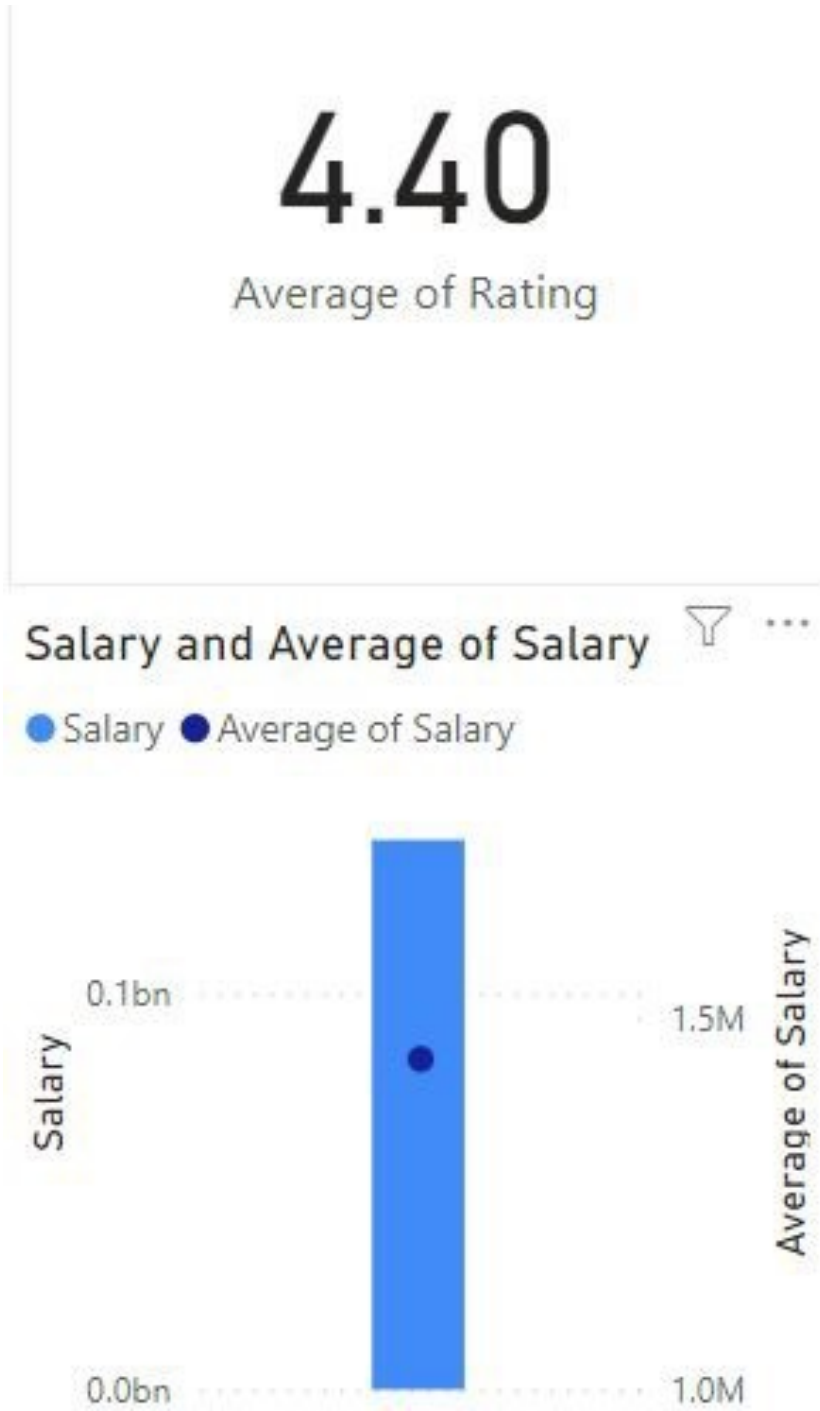What company expands the highest expenditure on labor cost?

Amazon

Microsoft

Accenture

IBM
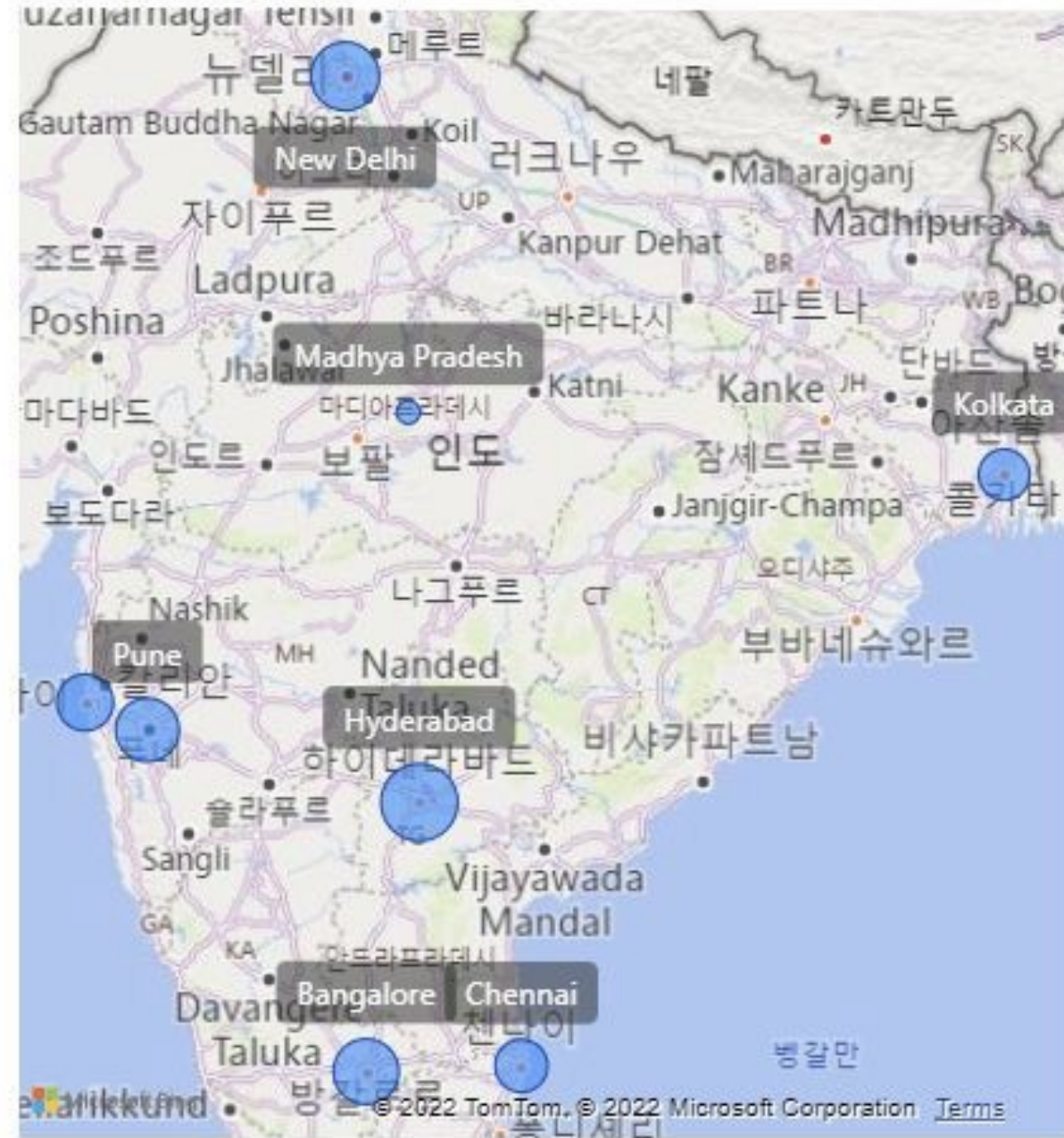
4.09
Average of Rating

Salary and Average of Salary

● Salary ● Average of Salary

Average of Salary by Location

Salaries Reported by Location

Google

4.50

Average of Rating

Salary and Average of Salary

● Salary ● Average of Salary

Average of Salary by Location

Salaries Reported by Location

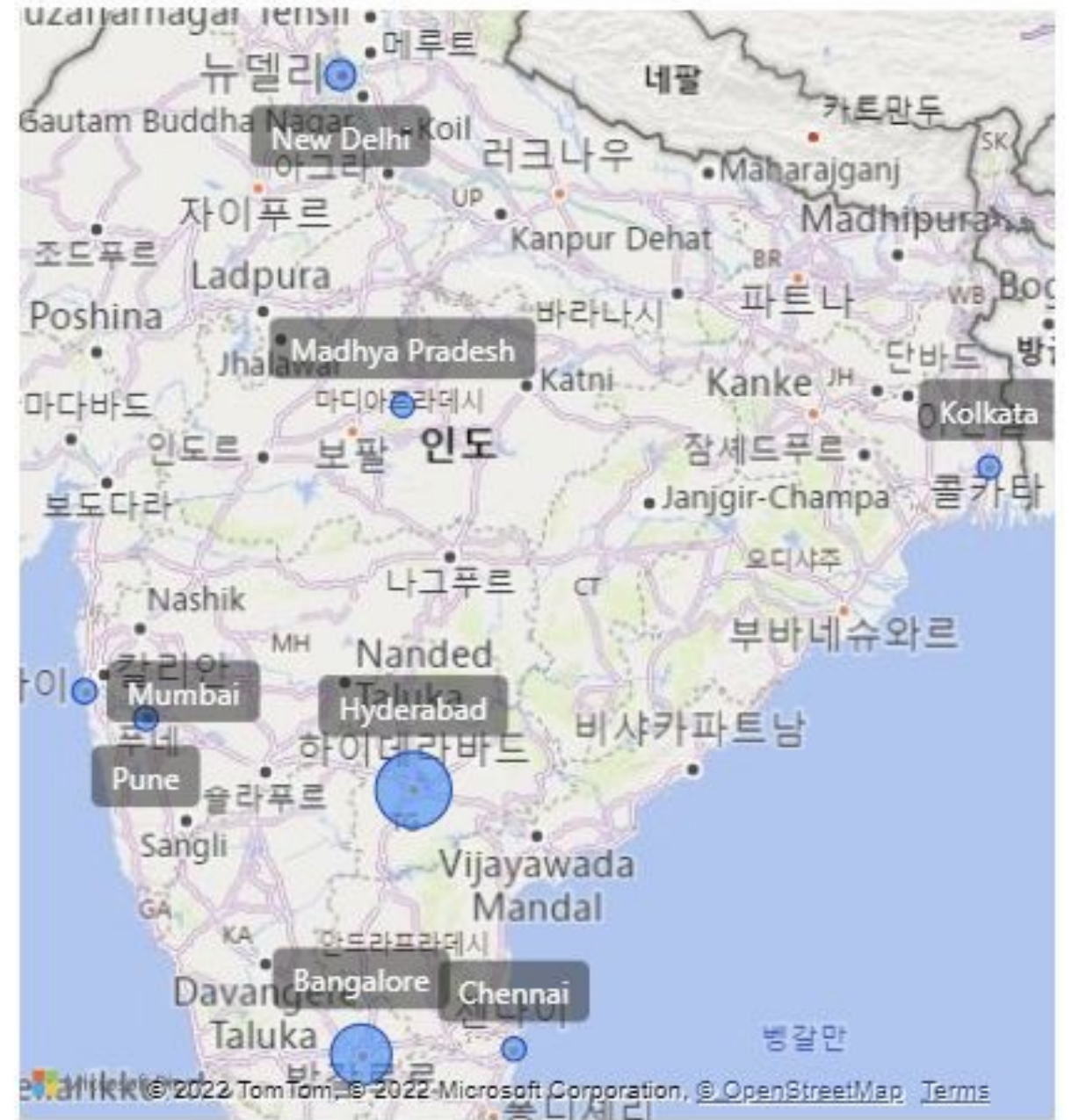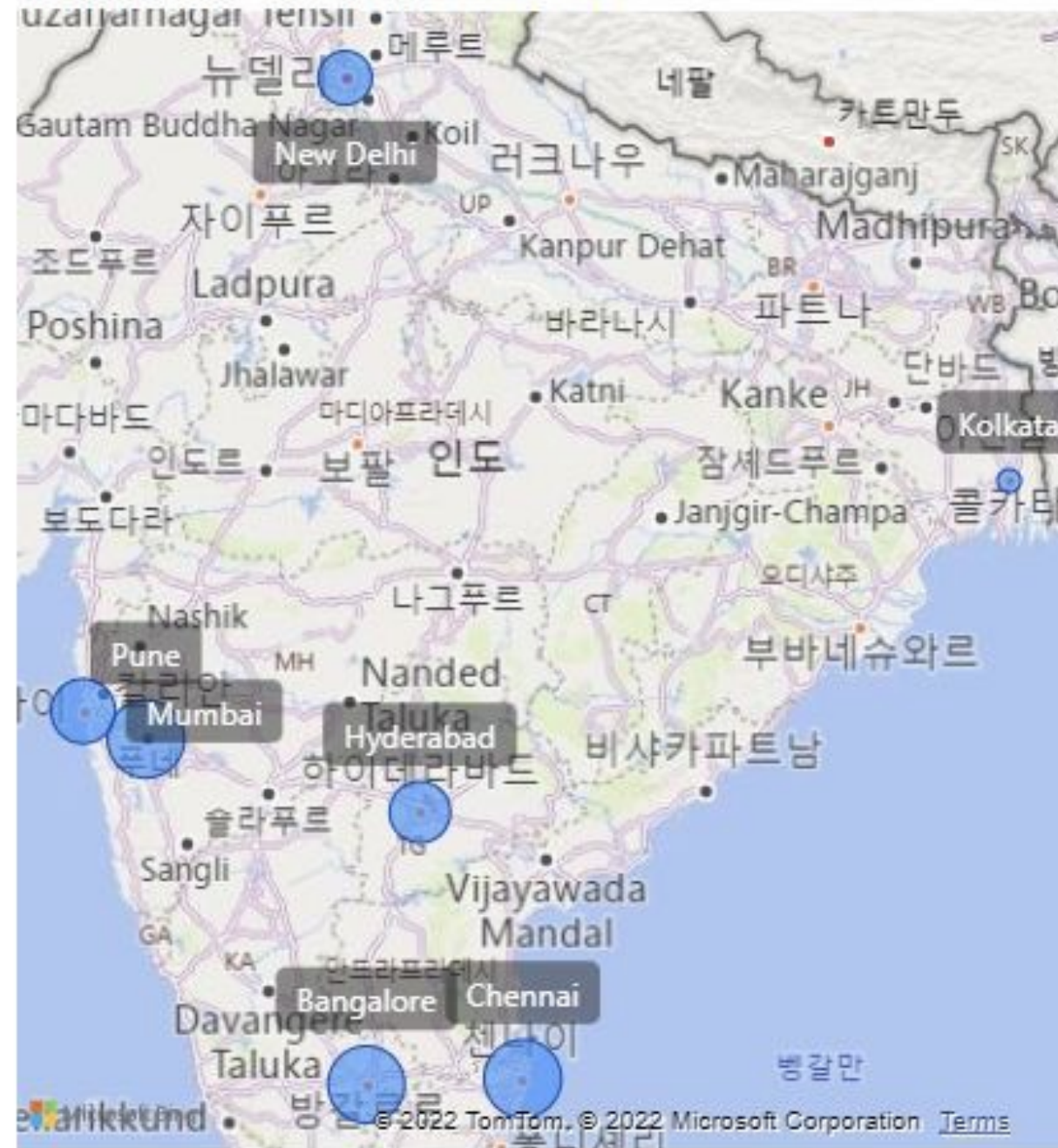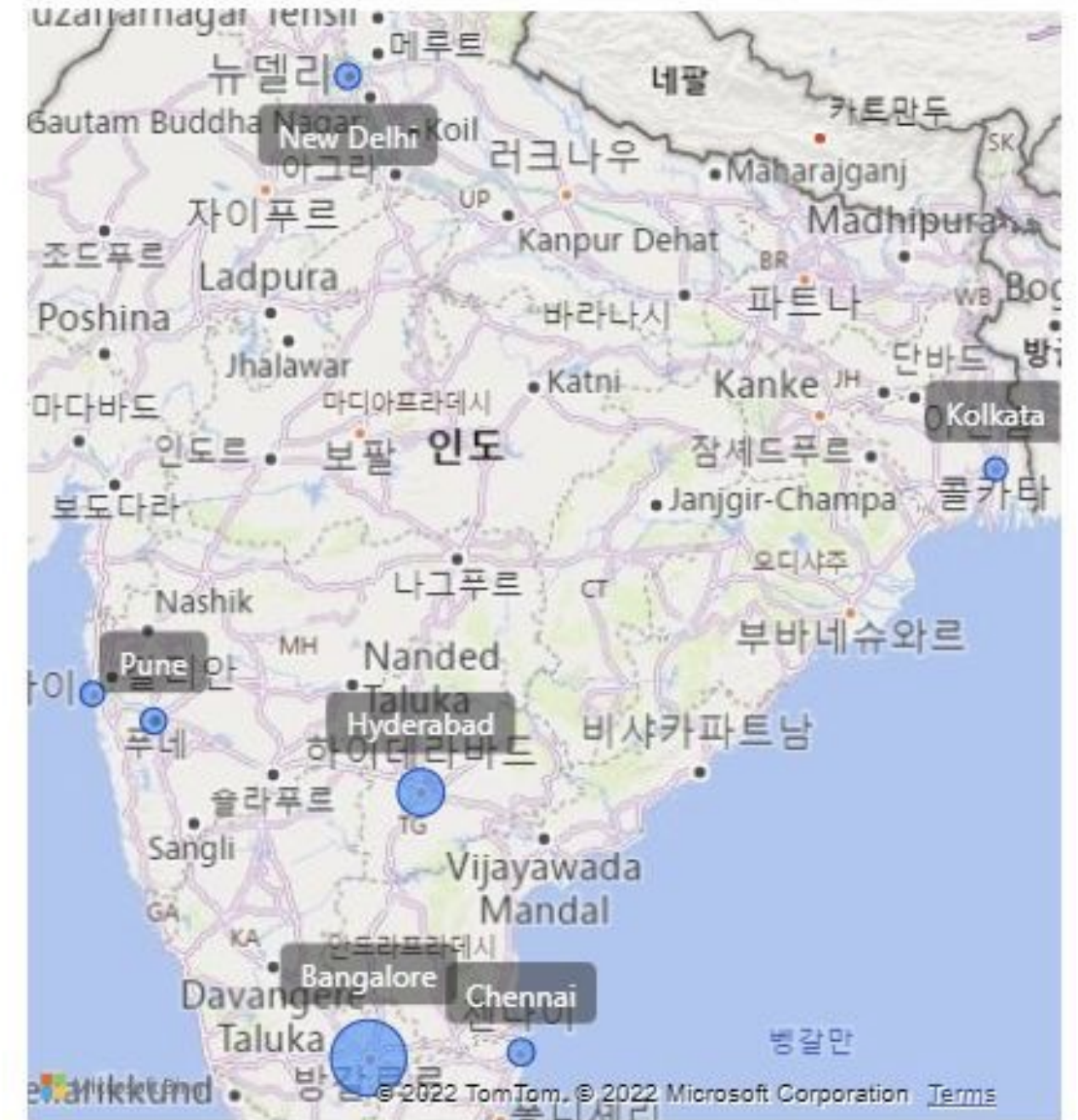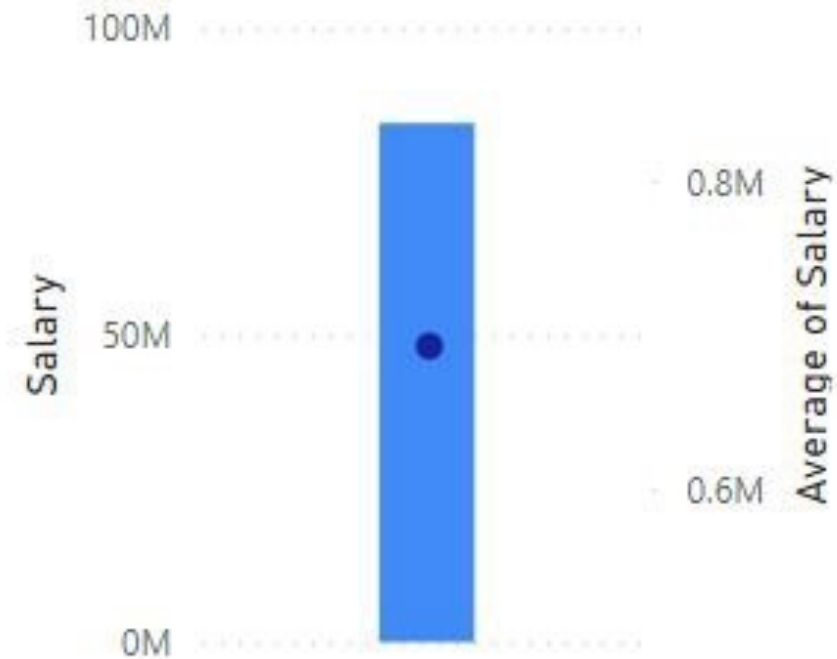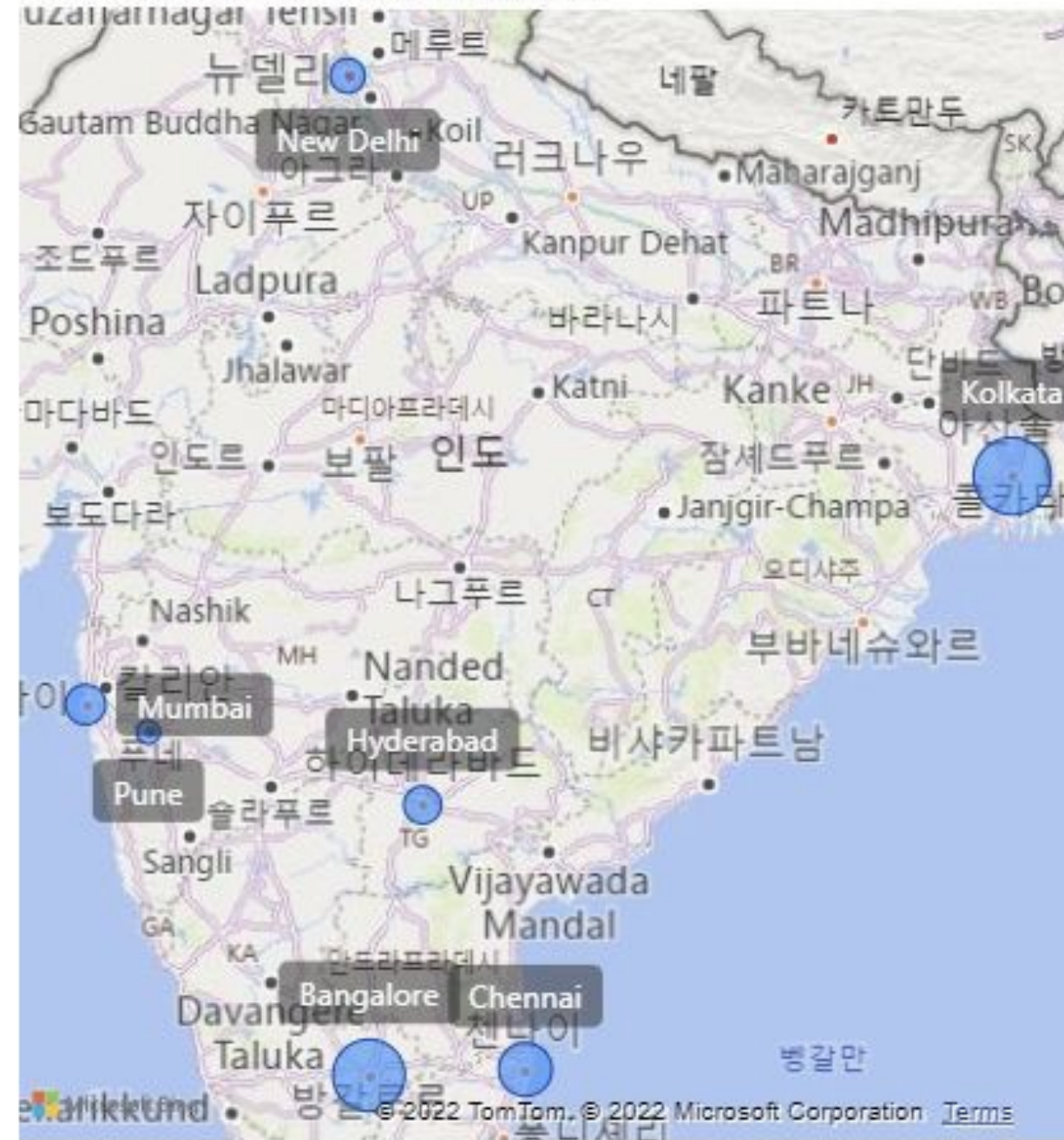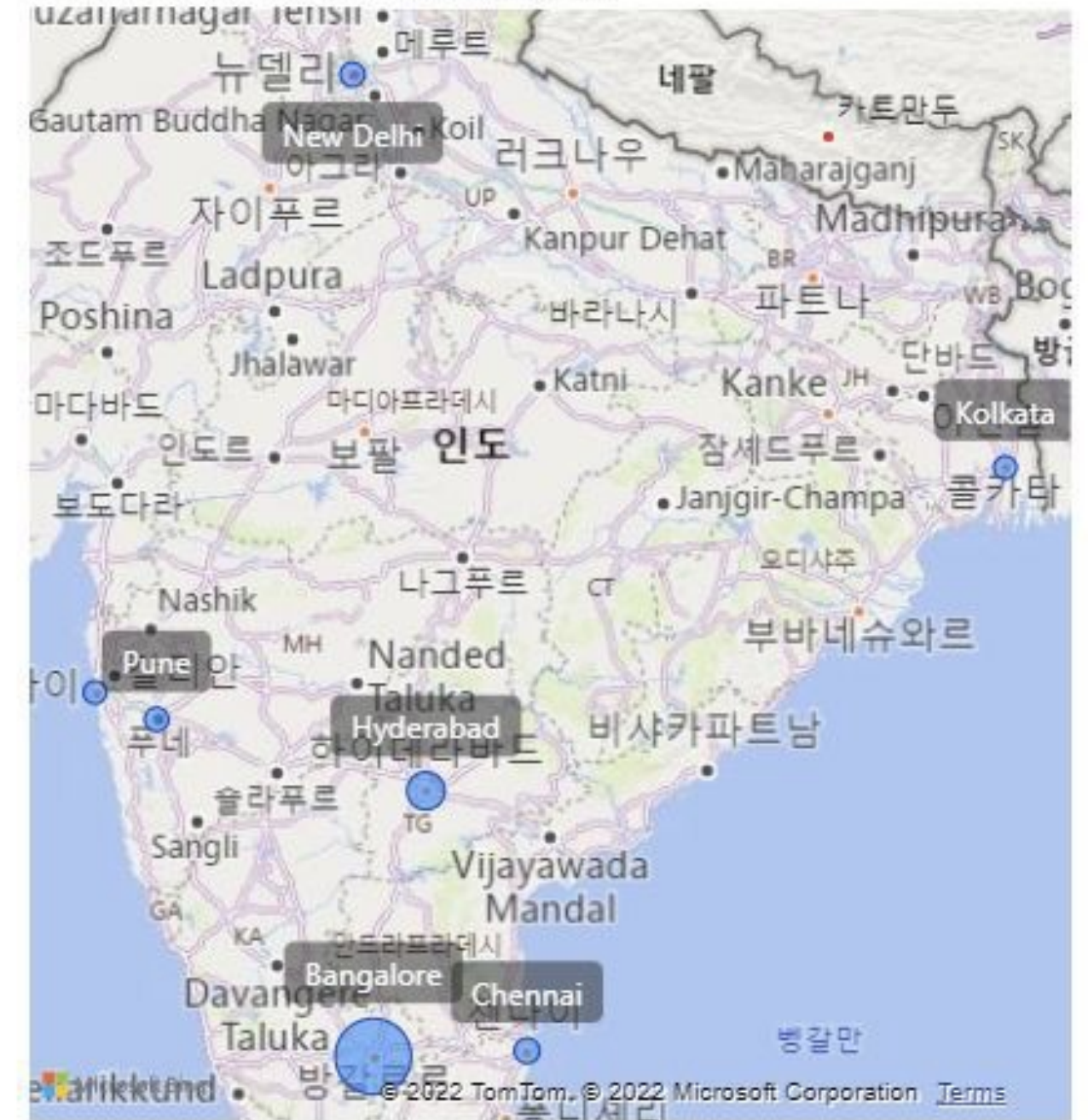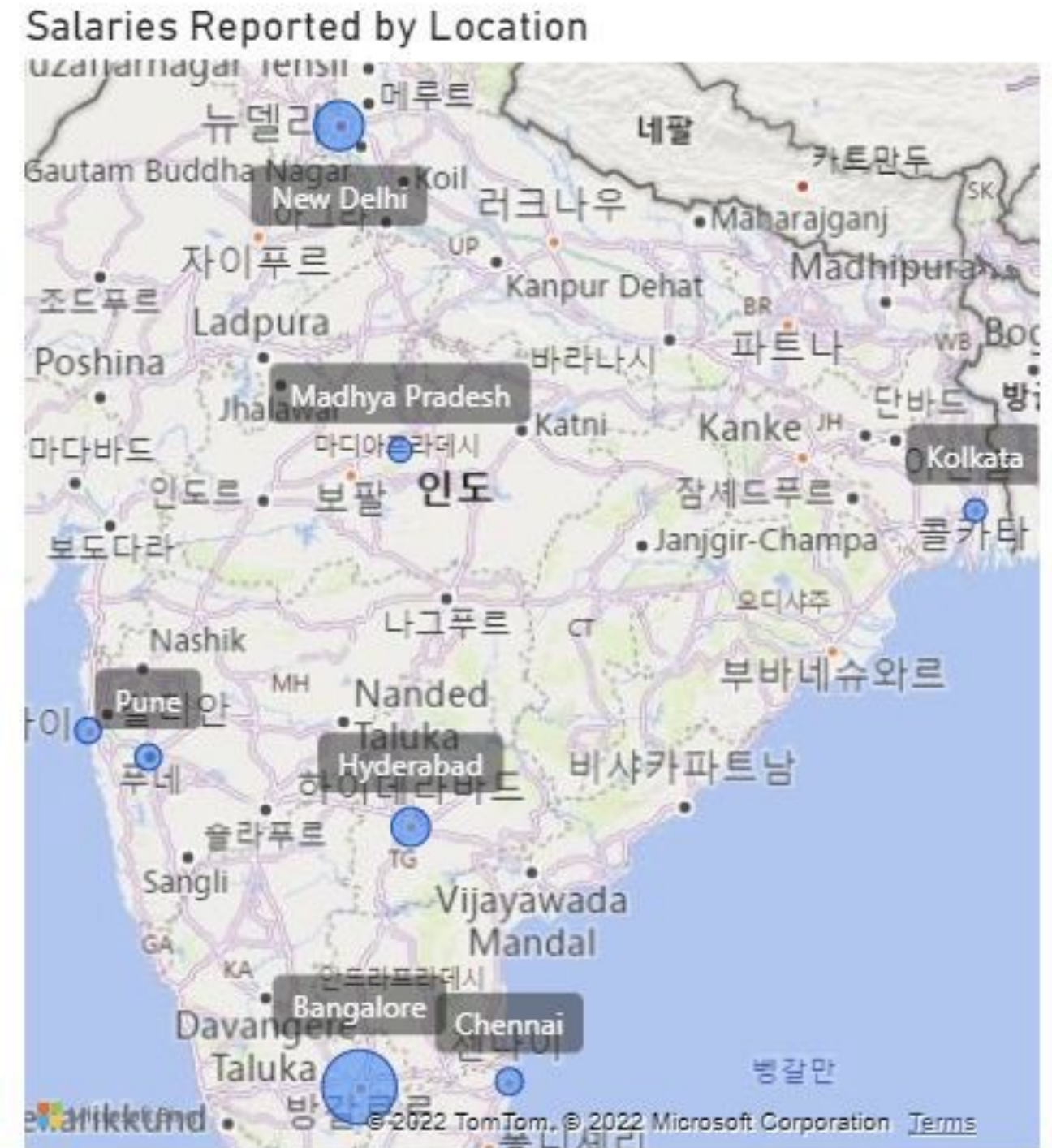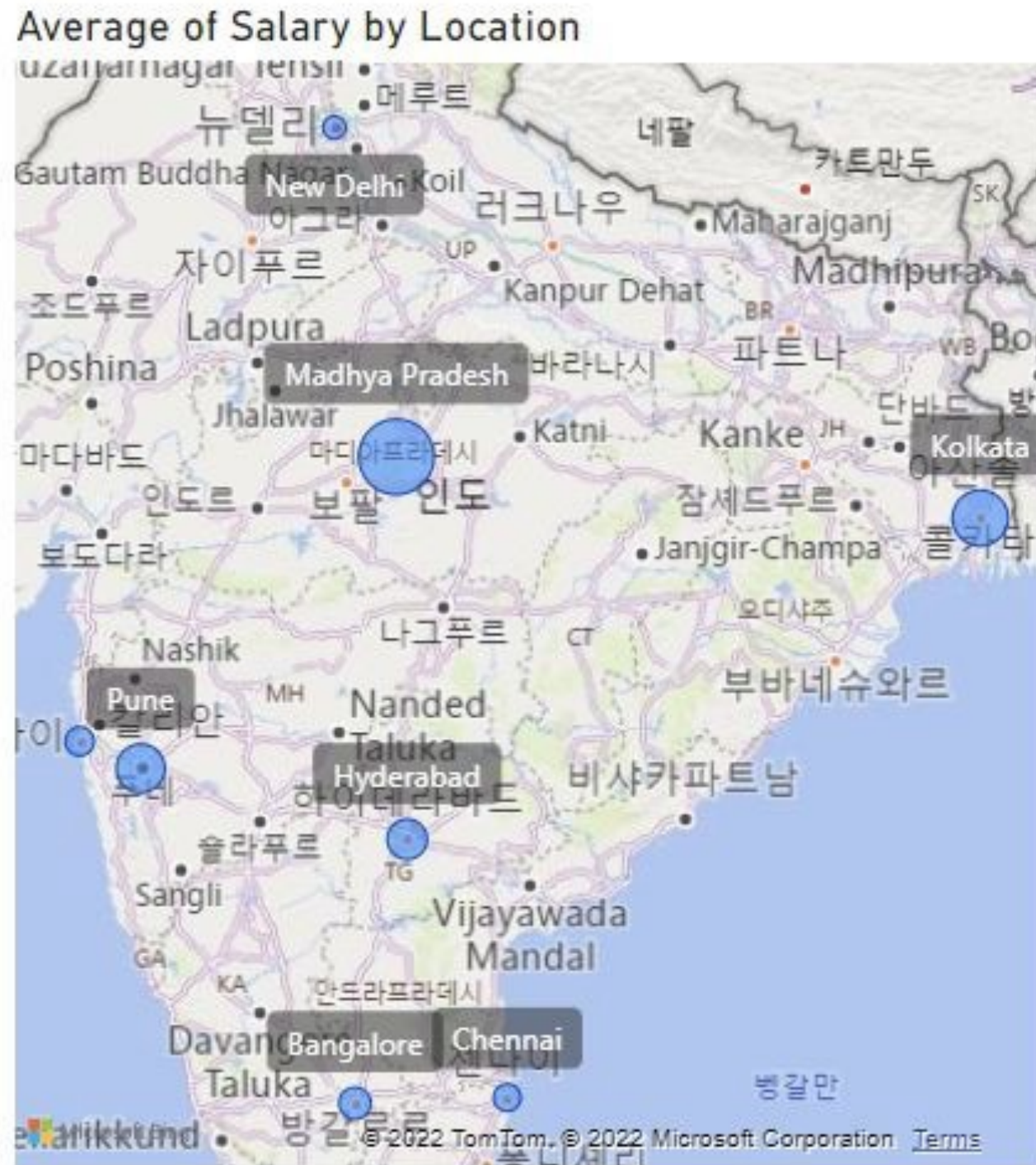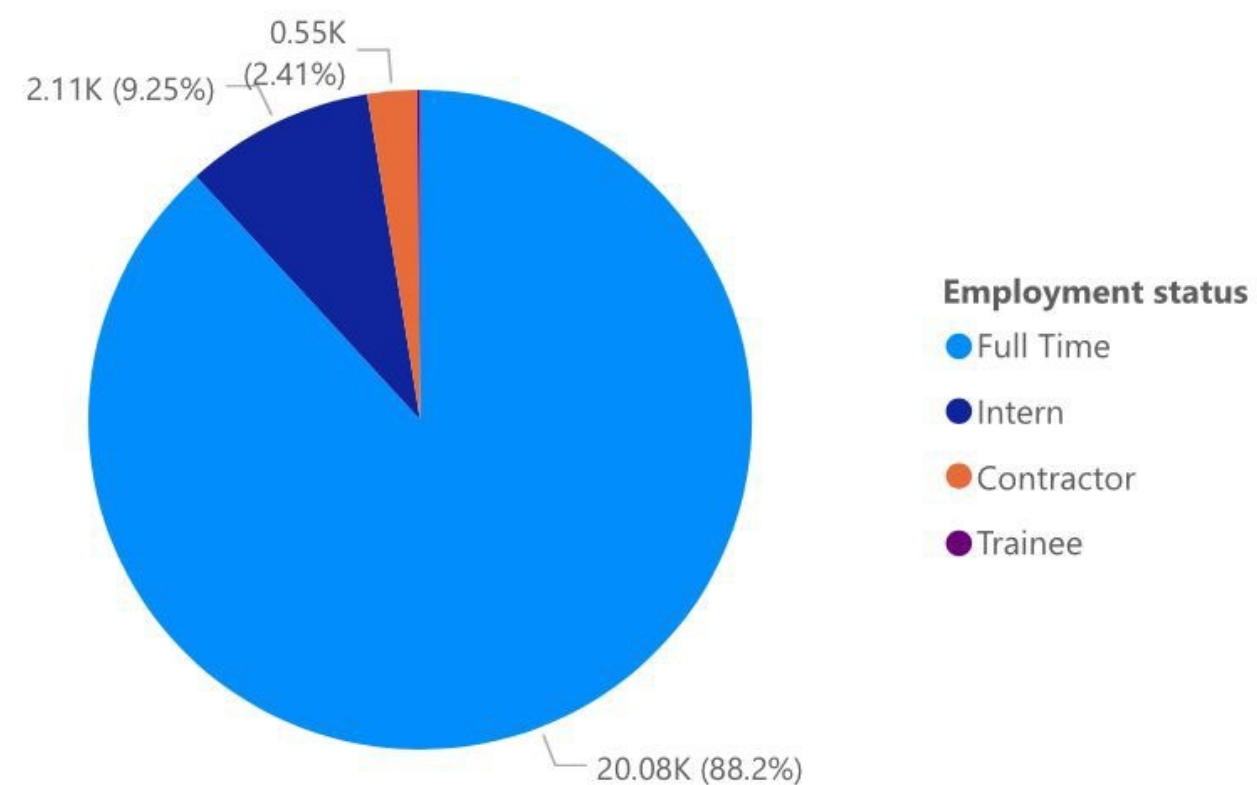| Company	Total expenditure on work cost	Average Salary	Std(all employees)	Region with high avg salary(IND)	Region with a number of employees(number)
Amazon	0.21billion	1,181,222	900,036	Kolkata(27,080,000)	Bangalore(1545)
Microsoft	0.13billion	1,444,881	915,670	Hyderabad(15,911,48)	Hyderabad(328)
Accenture	92million	618,120	891,137	Chennai(700,400)	Bangalore(538)
IBM	84million	692,803	892,541	Kolkata(825,000)	Bangalore(324)
Google	74million	932,500	893,978	Madhya Pradesh(1,925,333)	Bangalore(114)

Employment Status

Job Roles

Employment Status in 2022

0.55K (2.41%)
2.11K (9.25%)
20.08K (88.2%)

Employment status
- Full Time
- Intern
- Contractor
- Trainee

Job Roles in 2022

0.87K (3.8%)
0.95K (4.16%)
1K (4.39%)
1.19K (5.24%)
1.63K (7.16%)
1.74K (7.64%)
1.86K (8.16%)
2.16K (9.5%)
2.95K (12.93%)
8.18K (35.94%)

Job role
- SDE
- Android
- Frontend
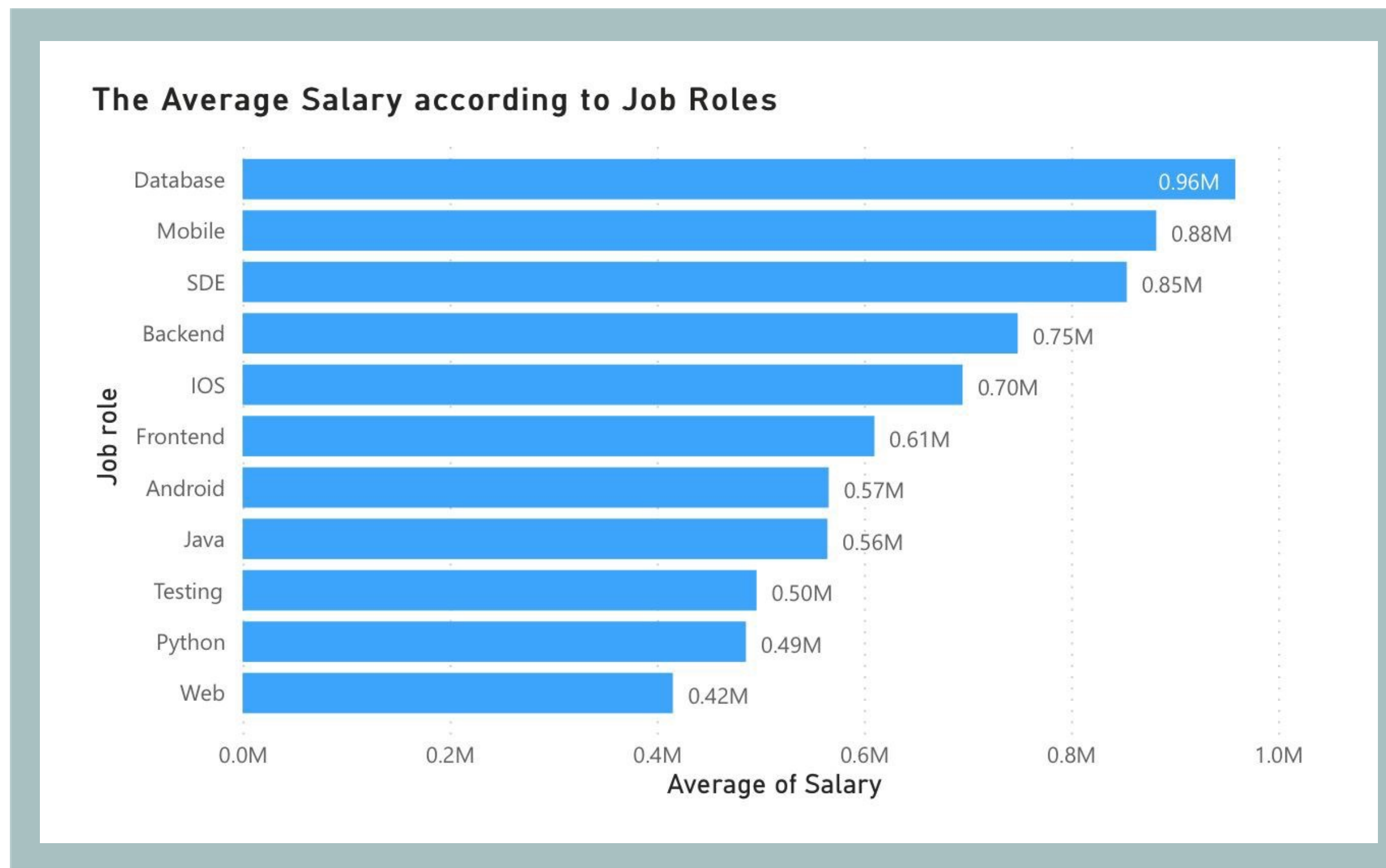- Java
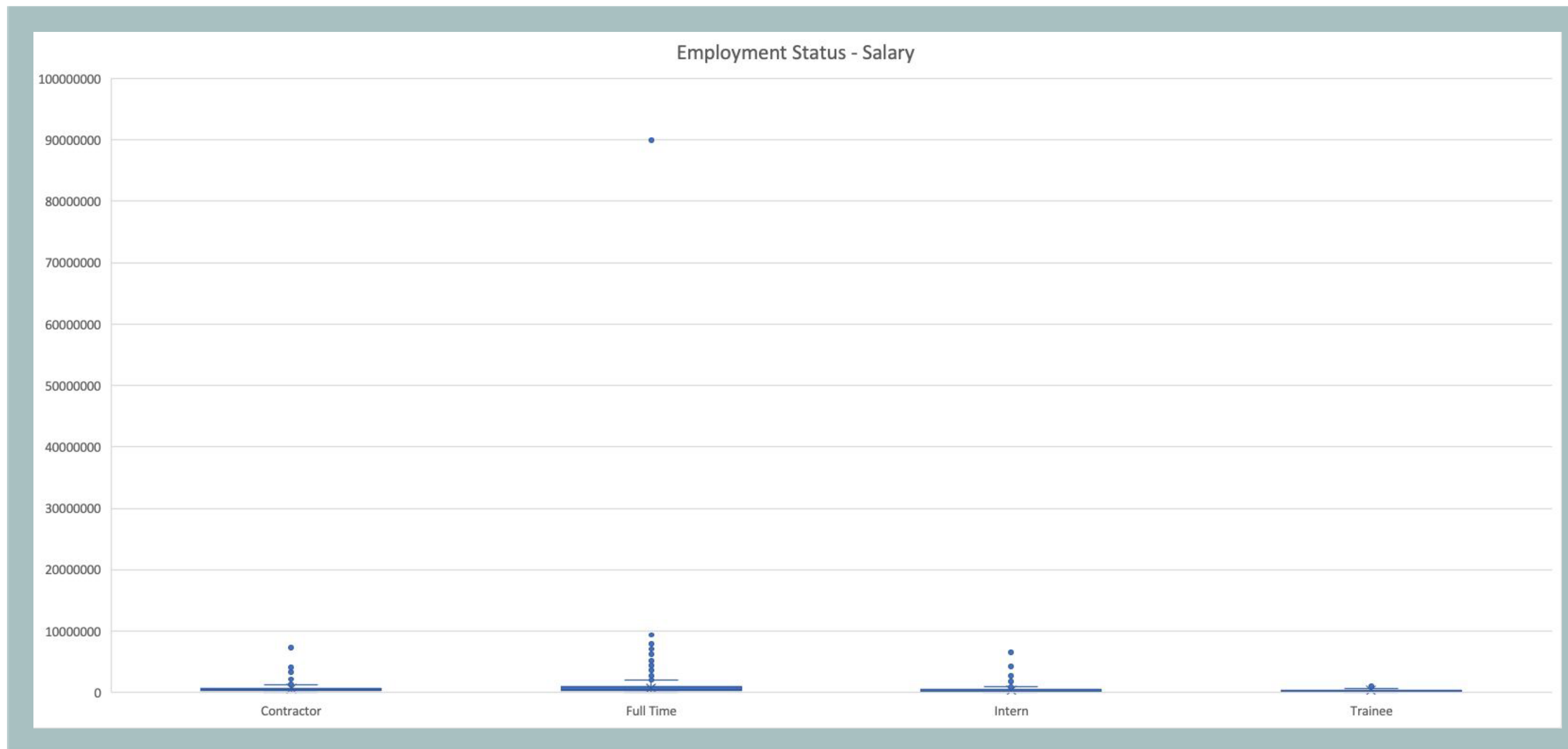- Testing
- IOS
- Backend
- Web
- Python
- Database
- Mobile
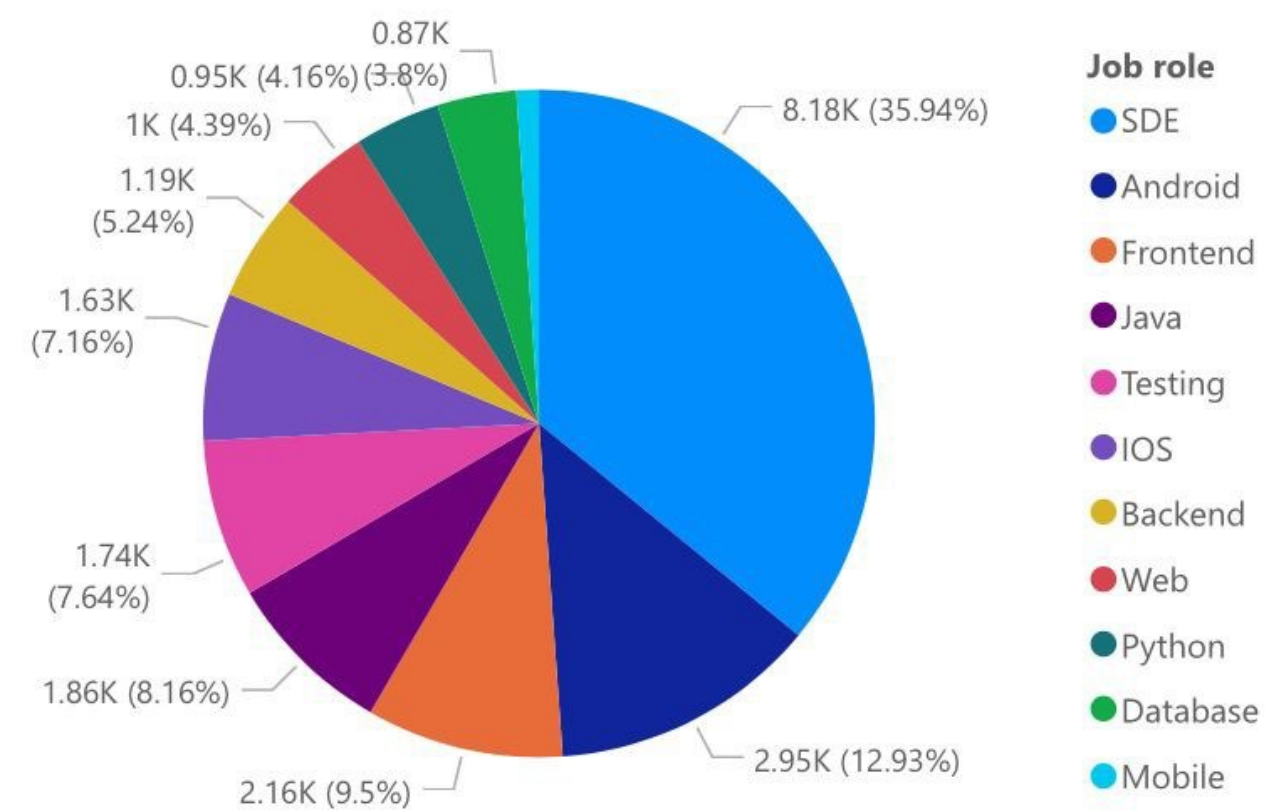
The Average Salary according to Employment Status
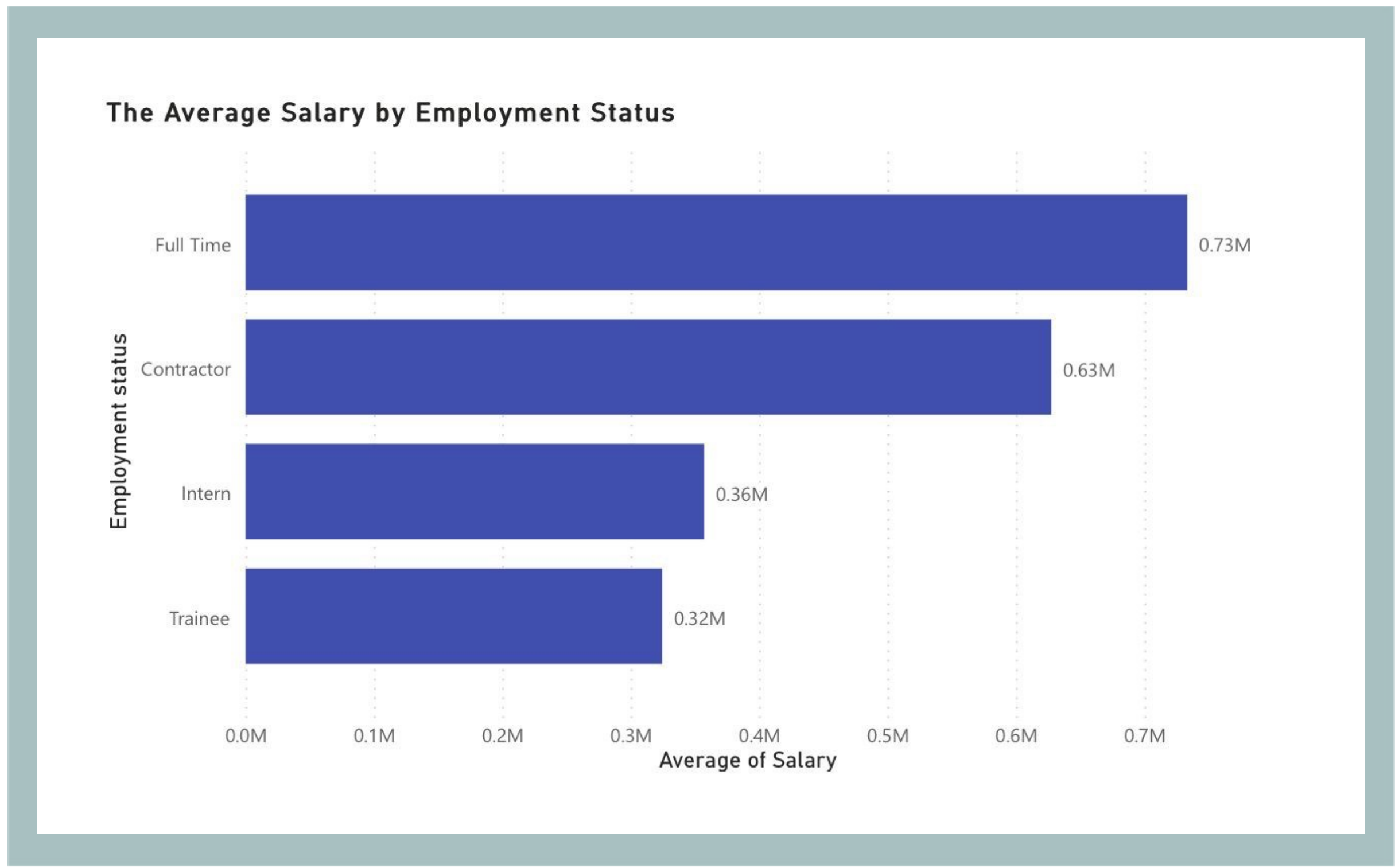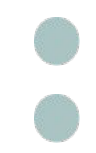
The Average Salary according to Job Roles
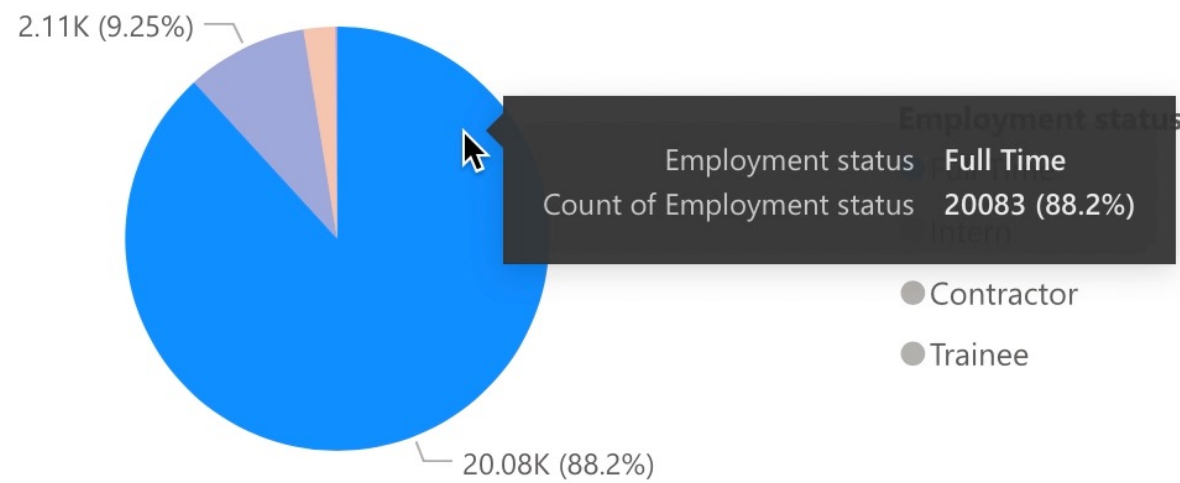
How about Box Plot?

How about Box Plot?

Open & Interactive Visualization
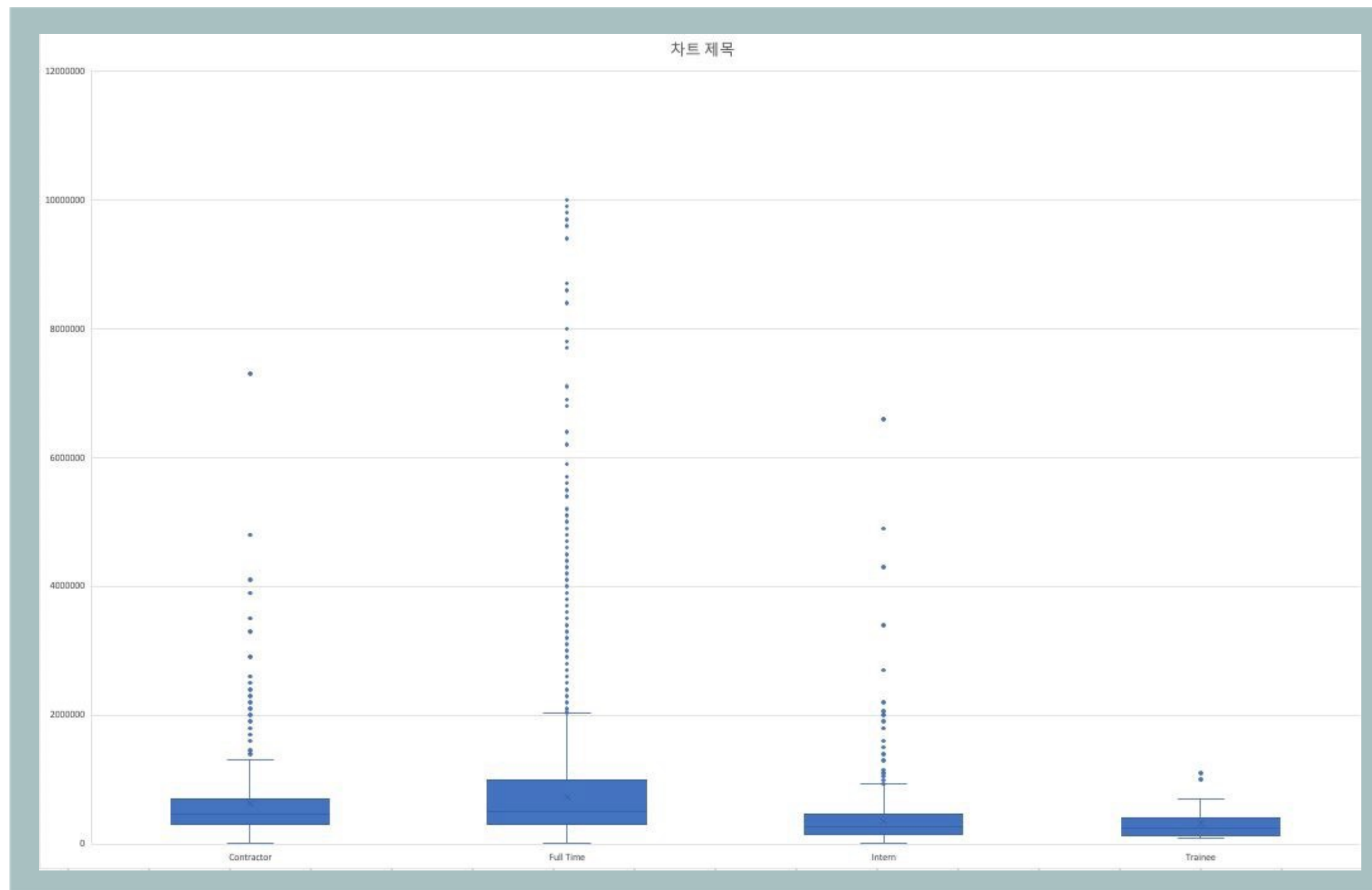
Multiple Questions

Focus on Detail

User Experience

Open & Interactive Visualization